LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	54	rVB	631898	1027406	16.28%	4.915%
2	3.864	136	149	158	rBV	19150	52421	0.83%	0.251%
3	4.058	178	182	193	rBV2	9705	21855	0.35%	0.105%
4	4.464	247	251	257	rVB	14119	19054	0.30%	0.091%
5	4.940	328	332	336	rBB	13760	18040	0.29%	0.086%
6	5.222	368	380	388	rBB5	19540	49471	0.78%	0.237%
7	5.740	462	468	474	rBB	34019	45840	0.73%	0.219%
8	6.458	586	590	595	rBB	17198	23993	0.38%	0.115%
9	6.616	613	617	622	rBB	10867	15417	0.24%	0.074%
10	6.787	627	646	654	rBV2	40201	135684	2.15%	0.649%
11	6.881	657	662	674	rBB2	27833	47489	0.75%	0.227%
12	7.058	687	692	698	rBV	83642	129935	2.06%	0.622%
13	7.252	718	725	731	rBB	107319	164940	2.61%	0.789%
14	7.722	799	805	809	rBV	101675	158774	2.52%	0.760%
15	7.769	809	813	819	rVV	137601	205170	3.25%	0.982%
16	7.816	819	821	829	rVB2	8988	16543	0.26%	0.079%
17	8.287	894	901	907	rBB3	15805	37248	0.59%	0.178%
18	8.416	917	923	930	rBV	87799	139677	2.21%	0.668%
19	8.540	937	944	950	rBB	86098	130413	2.07%	0.624%
20	8.881	995	1002	1009	rVB	125365	202520	3.21%	0.969%
21	9.022	1014	1026	1033	rBV	49599	132046	2.09%	0.632%
22	9.140	1042	1046	1052	rVB2	10228	15734	0.25%	0.075%
23	9.593	1117	1123	1133	rBB	110390	195250	3.09%	0.934%
24	9.769	1145	1153	1158	rBV	12685	27748	0.44%	0.133%
25	9.834	1158	1164	1169	rVB2	20079	32784	0.52%	0.157%
26	10.122	1207	1213	1220	rVB	193125	307800	4.88%	1.473%
27	10.204	1221	1227	1233	rBV	24937	38847	0.62%	0.186%
28	10.275	1234	1239	1247	rVV4	13982	29877	0.47%	0.143%
29	10.428	1260	1265	1271	rVV	18380	31753	0.50%	0.152%
30	10.504	1271	1278	1284	rVV	169101	273646	4.34%	1.309%
31	10.999	1353	1362	1366	rBV2	22409	41430	0.66%	0.198%
32	11.051	1366	1371	1380	rVB	29498	51658	0.82%	0.247%
33	11.310	1404	1415	1421	rBV2	59968	125454	1.99%	0.600%
34	11.363	1421	1424	1429	rVB	10088	14918	0.24%	0.071%

LSC Area Percent Report

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Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Title : SVOA CALIBRATION

35	11.451	1432	1439	1445	rVV	42584	85021	1.35%	0.407%
36	11.534	1450	1453	1459	rVB	10380	15025	0.24%	0.072%
37	12.322	1581	1587	1594	rVB2	26601	45146	0.72%	0.216%
38	12.416	1597	1603	1611	rVB2	11247	20924	0.33%	0.100%
39	12.504	1611	1618	1628	rBB2	62692	107976	1.71%	0.517%
40	12.634	1636	1640	1646	rBV2	25861	38443	0.61%	0.184%
41	12.704	1646	1652	1656	rVV2	8290	15797	0.25%	0.076%
42	12.763	1657	1662	1671	rVB4	20499	37950	0.60%	0.182%
43	13.122	1713	1723	1728	rBV	57215	111313	1.76%	0.533%
44	13.569	1795	1799	1805	rBB	8473	12930	0.20%	0.062%
45	13.769	1827	1833	1839	rBV	359523	503645	7.98%	2.410%
46	13.975	1864	1868	1871	rBV2	17060	28294	0.45%	0.135%
47	13.998	1871	1872	1876	rVV	14539	13552	0.21%	0.065%
48	14.057	1876	1882	1888	rVB	415814	606600	9.61%	2.902%
49	14.163	1893	1900	1906	rVV3	8304	16884	0.27%	0.081%
50	14.357	1925	1933	1946	rBB3	329936	541107	8.57%	2.589%
51	14.569	1965	1969	1976	rVB	31797	49002	0.78%	0.234%
52	14.634	1976	1980	1984	rBV	23753	31818	0.50%	0.152%
53	14.716	1991	1994	1999	rVB	14344	17102	0.27%	0.082%
54	14.775	1999	2004	2012	rBB	37851	49689	0.79%	0.238%
55	15.357	2097	2103	2110	rBV	569673	773702	12.26%	3.702%
56	15.481	2119	2124	2129	rBB	167250	215216	3.41%	1.030%
57	15.598	2140	2144	2151	rBB2	37331	51502	0.82%	0.246%
58	16.022	2210	2216	2219	rVV	24578	31300	0.50%	0.150%
59	16.239	2249	2253	2258	rBB2	16124	21198	0.34%	0.101%
60	16.498	2294	2297	2304	rBB	16864	22726	0.36%	0.109%
61	17.110	2395	2401	2406	rBV2	376965	520737	8.25%	2.491%
62	17.151	2406	2408	2412	rVB	14244	14903	0.24%	0.071%
63	17.210	2412	2418	2424	rBV	623859	856460	13.57%	4.098%
64	17.386	2443	2448	2454	rBV	53302	61799	0.98%	0.296%
65	17.445	2454	2458	2461	rVV	23103	23159	0.37%	0.111%
66	17.480	2461	2464	2469	rVB	19628	23462	0.37%	0.112%
67	17.769	2508	2513	2522	rVB	107821	128860	2.04%	0.617%
68	17.998	2547	2552	2561	rBV2	35733	48725	0.77%	0.233%
69	18.280	2596	2600	2605	rVV	28999	35977	0.57%	0.172%
70	19.145	2741	2747	2750	rBV2	12803	18557	0.29%	0.089%
71	19.175	2750	2752	2755	rVV	10862	14220	0.23%	0.068%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Title : SVOA CALIBRATION

72	19.239	2755	2763	2767	rVV	3661532	6311574	100.00%	30.197%
73	19.280	2767	2770	2780	rVB	29421	41699	0.66%	0.200%
74	19.439	2792	2797	2803	rVB3	6025	12674	0.20%	0.061%
75	19.510	2803	2809	2815	rBV	759821	1032632	16.36%	4.940%
76	19.569	2815	2819	2827	rVB	142505	173445	2.75%	0.830%
77	19.757	2846	2851	2856	rBV	44600	51782	0.82%	0.248%
78	19.916	2875	2878	2887	rVB	53662	63007	1.00%	0.301%
79	20.139	2912	2916	2918	rBV	15015	17387	0.28%	0.083%
80	20.227	2926	2931	2938	rVV	630741	756500	11.99%	3.619%
81	20.627	2993	2999	3003	rBV2	24981	27309	0.43%	0.131%
82	20.680	3005	3008	3015	rVV4	6634	13418	0.21%	0.064%
83	20.769	3019	3023	3028	rVV	47363	55147	0.87%	0.264%
84	21.063	3068	3073	3079	rBV	33957	38102	0.60%	0.182%
85	21.239	3099	3103	3109	rBV	82510	94274	1.49%	0.451%
86	21.310	3109	3115	3120	rVB	502783	633012	10.03%	3.029%
87	21.445	3134	3138	3142	rVB	16688	20024	0.32%	0.096%
88	21.880	3207	3212	3216	rBV	31168	37406	0.59%	0.179%
89	22.139	3252	3256	3266	rVB	195011	248654	3.94%	1.190%
90	22.339	3285	3290	3295	rBV	54787	68027	1.08%	0.325%
91	22.474	3308	3313	3323	rBV	63789	95750	1.52%	0.458%
92	22.645	3338	3342	3350	rVB	45556	61436	0.97%	0.294%
93	22.845	3369	3376	3382	rVB	63138	88791	1.41%	0.425%
94	23.421	3466	3474	3483	rBV2	528089	948640	15.03%	4.539%
95	23.563	3491	3498	3509	rVB	279049	510414	8.09%	2.442%
96	24.063	3577	3583	3597	rVB	76302	149727	2.37%	0.716%
97	24.810	3703	3710	3720	rVB	34789	75834	1.20%	0.363%
98	25.680	3852	3858	3869	rVB	17677	44017	0.70%	0.211%
99	26.392	3974	3979	3991	rVB6	9575	27047	0.43%	0.129%
100	26.715	4027	4034	4043	rVB2	11420	32127	0.51%	0.154%

Sum of corrected areas: 20901412

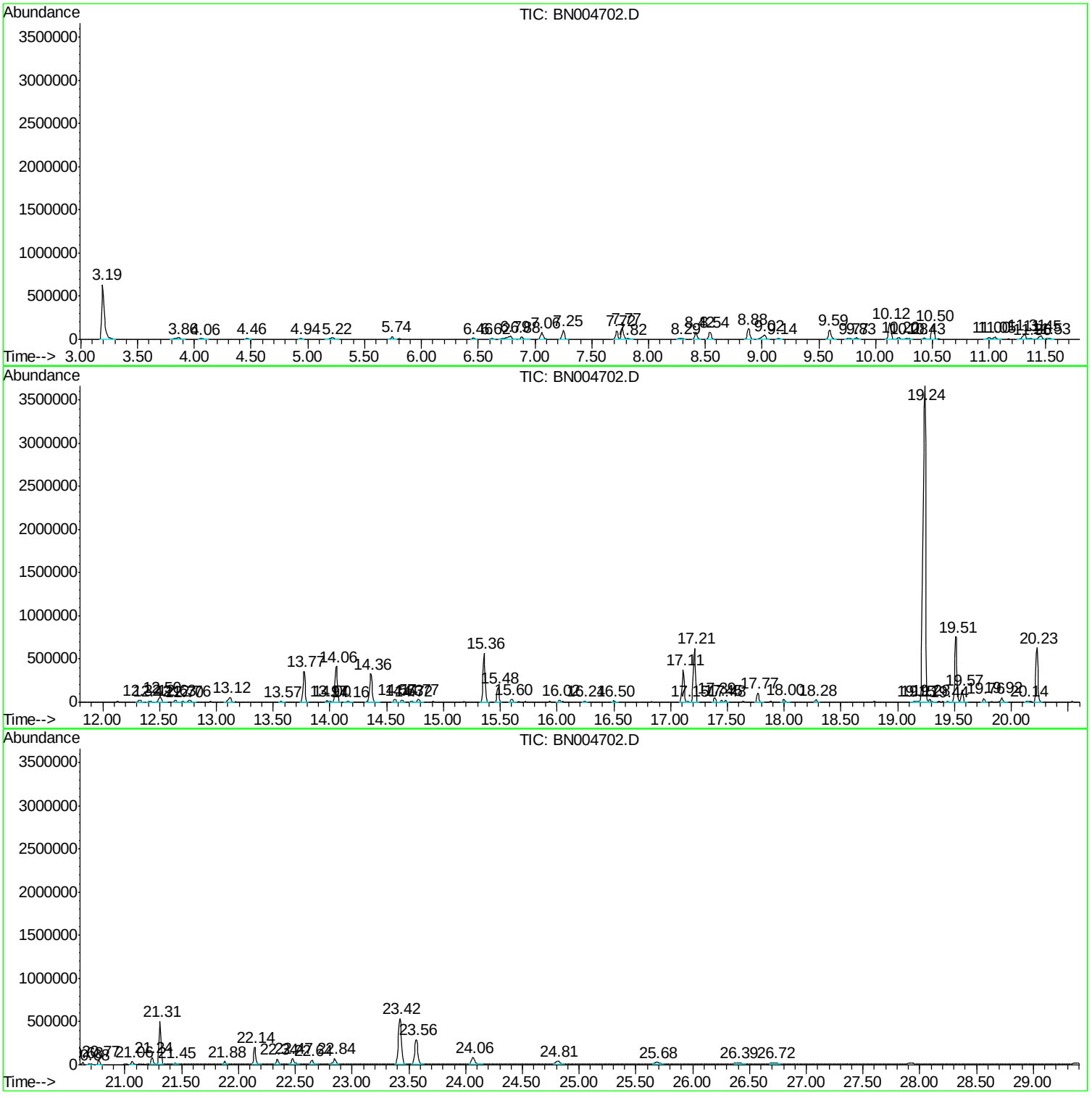
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
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Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

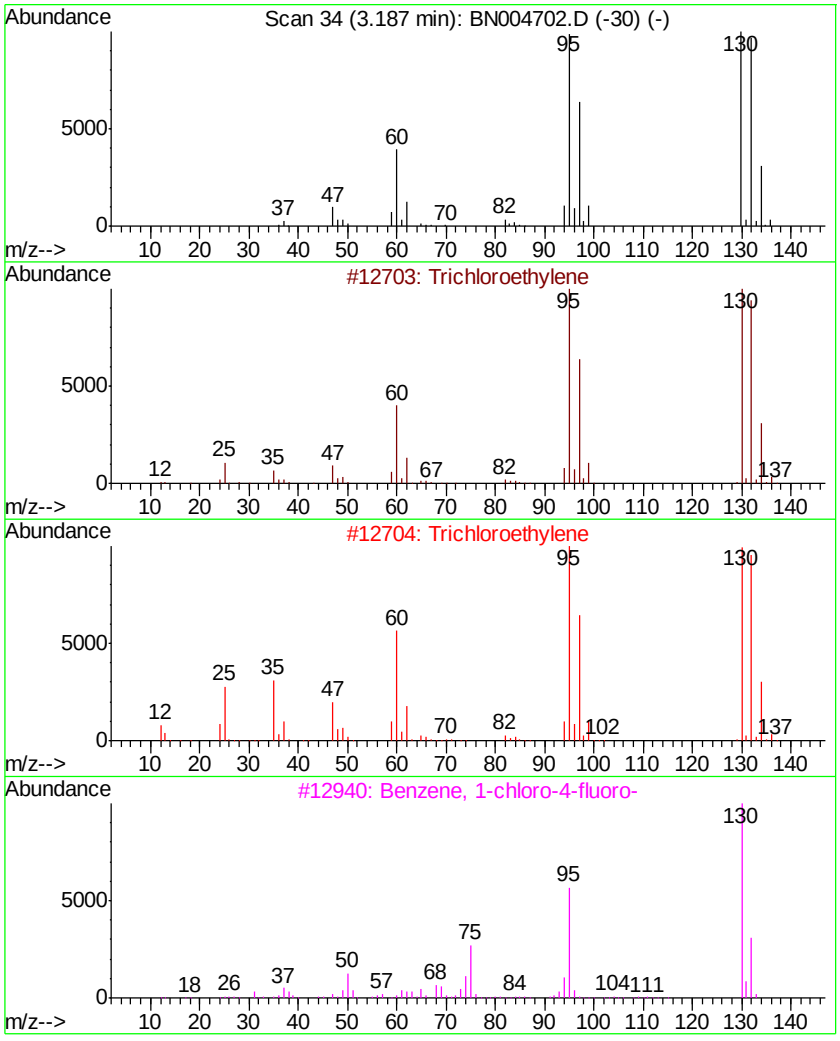
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

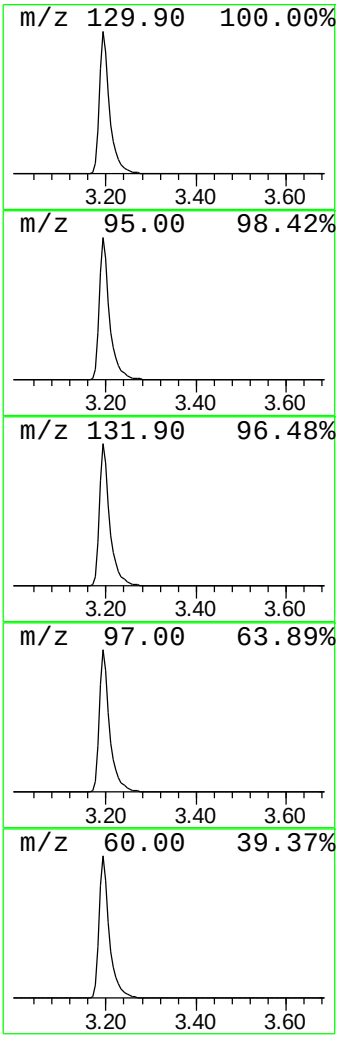
****

Peak Number 1 Trichloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	129.42 ng/ul	1027410	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	Trichloroethylene	130	C2HCl3	000079-01-6	97
3	Benzene, 1-chloro-4-fluoro-	130	C6H4ClF	000352-33-0	12
4	Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	10
5	1H-1,2,4-Triazol-3-amine, 5-(met...	130	C3H6N4S	045534-08-5	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

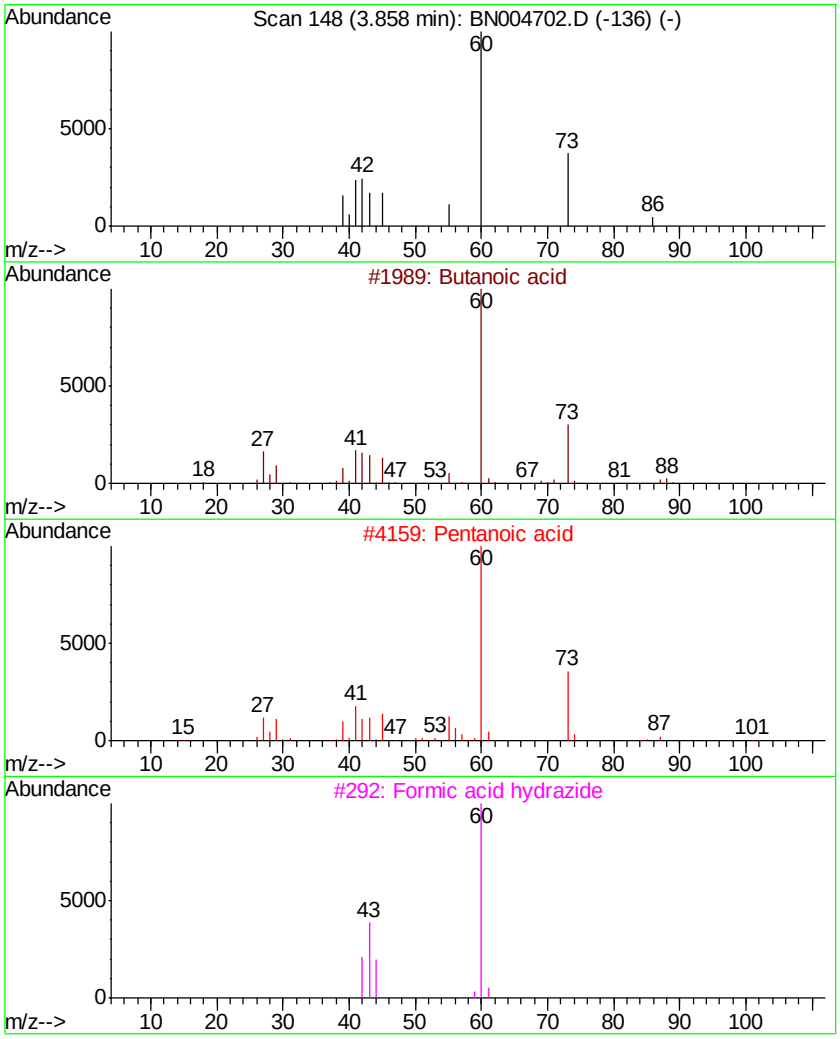
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

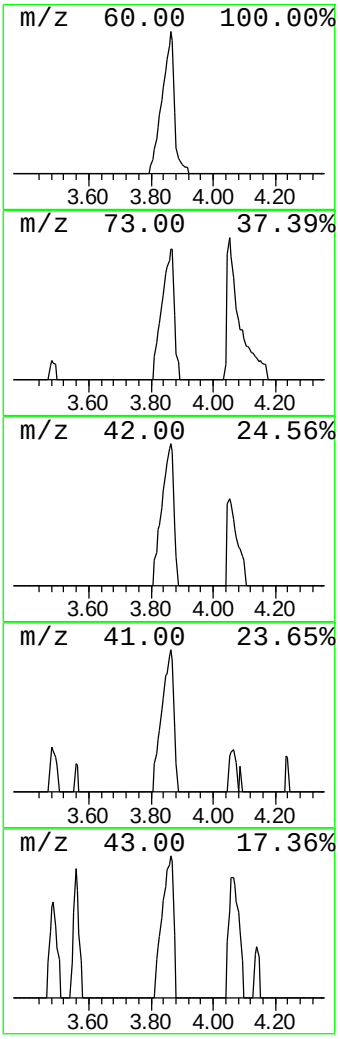
****

Peak Number 2 Butanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	6.60 ng/ul	52421	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	74
2	Pentanoic acid	102	C5H10O2	000109-52-4	9
3	Formic acid hydrazide	60	CH4N2O	000624-84-0	4
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	4
5	1-Propanol	60	C3H8O	000071-23-8	4





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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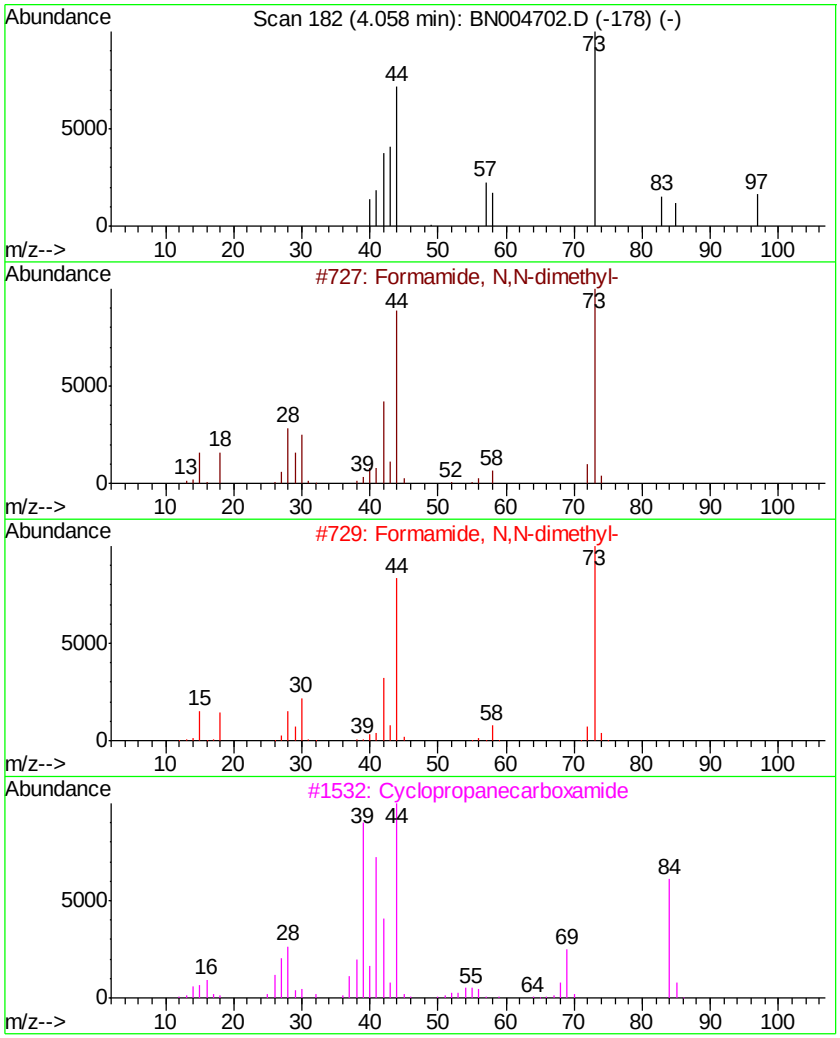
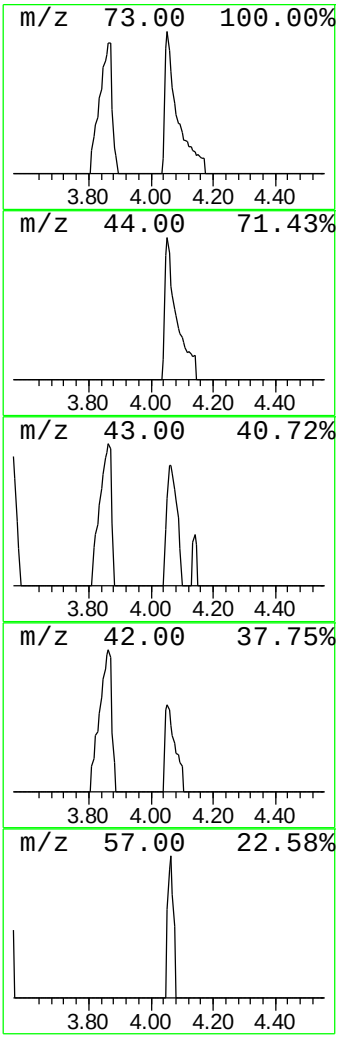
Peak Number 3 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	2.75 ng/ul	21855	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	9
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	9
3	Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	7
4	3-Butenamide	85	C4H7NO	028446-58-4	5
5	Isobutylamine	73	C4H11N	000078-81-9	4





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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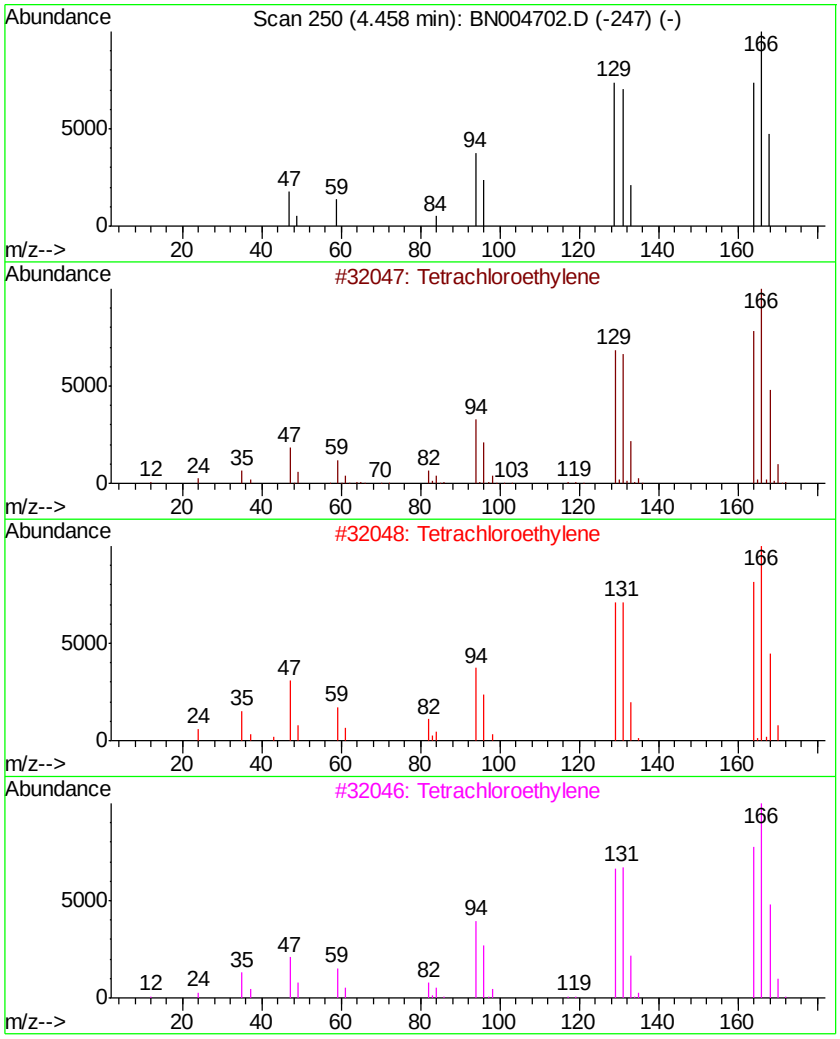
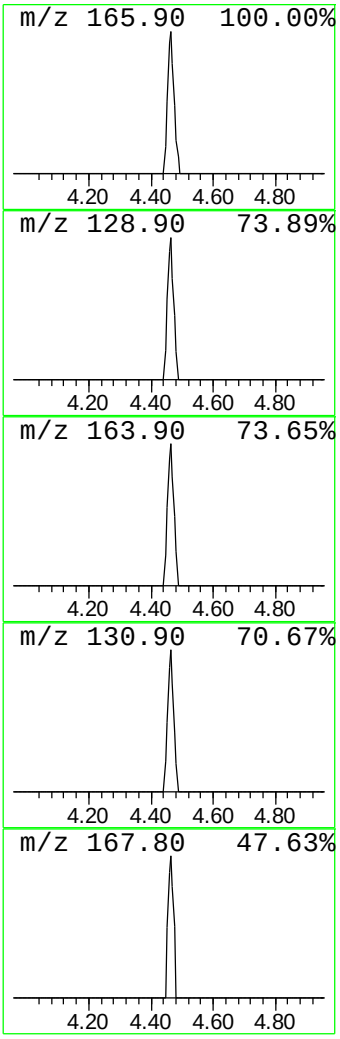
Peak Number 4 Tetrachloroethylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	2.40 ng/ul	19054	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	46
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

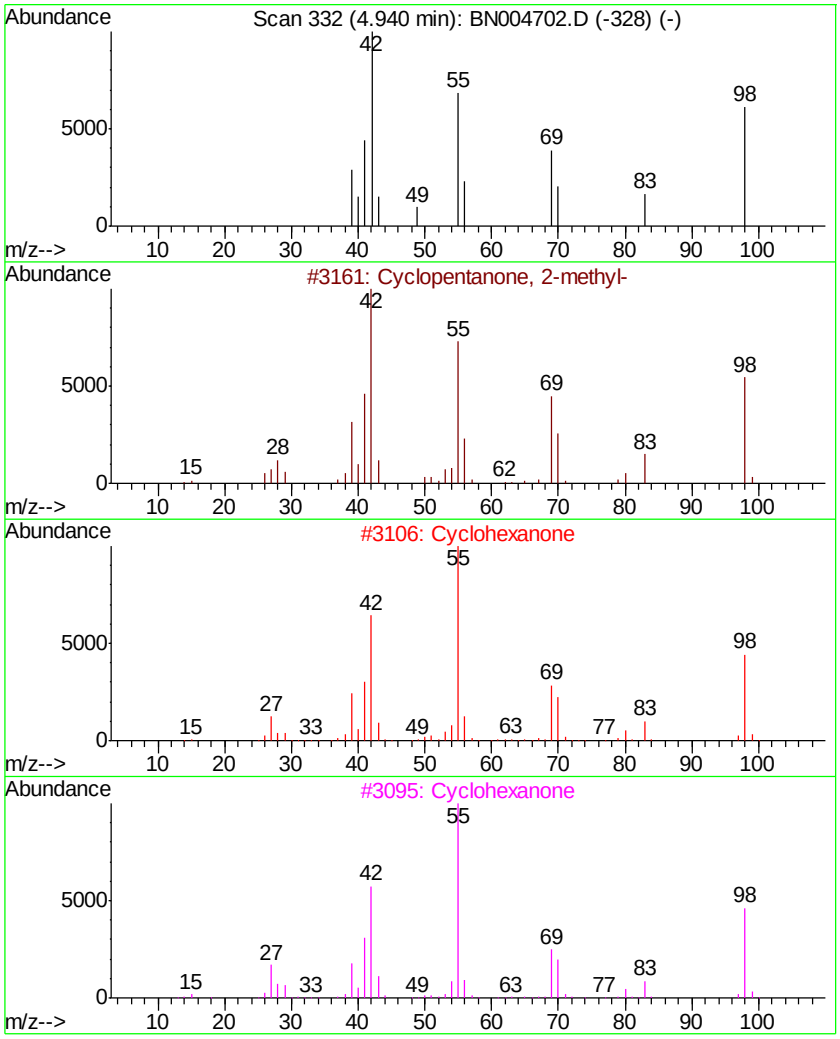
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

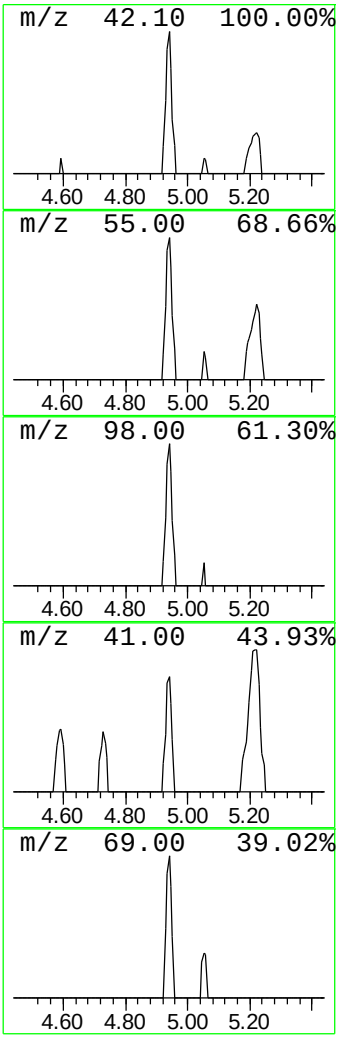
****

Peak Number 5 Cyclopentanone, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.27 ng/ul	18040	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	91
2	Cyclohexanone	98	C6H10O	000108-94-1	64
3	Cyclohexanone	98	C6H10O	000108-94-1	50
4	Cyclohexanone	98	C6H10O	000108-94-1	38
5	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	32





Library Search Compound Report

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Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
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Instrument : BNA_N
ClientSampleId : C0957

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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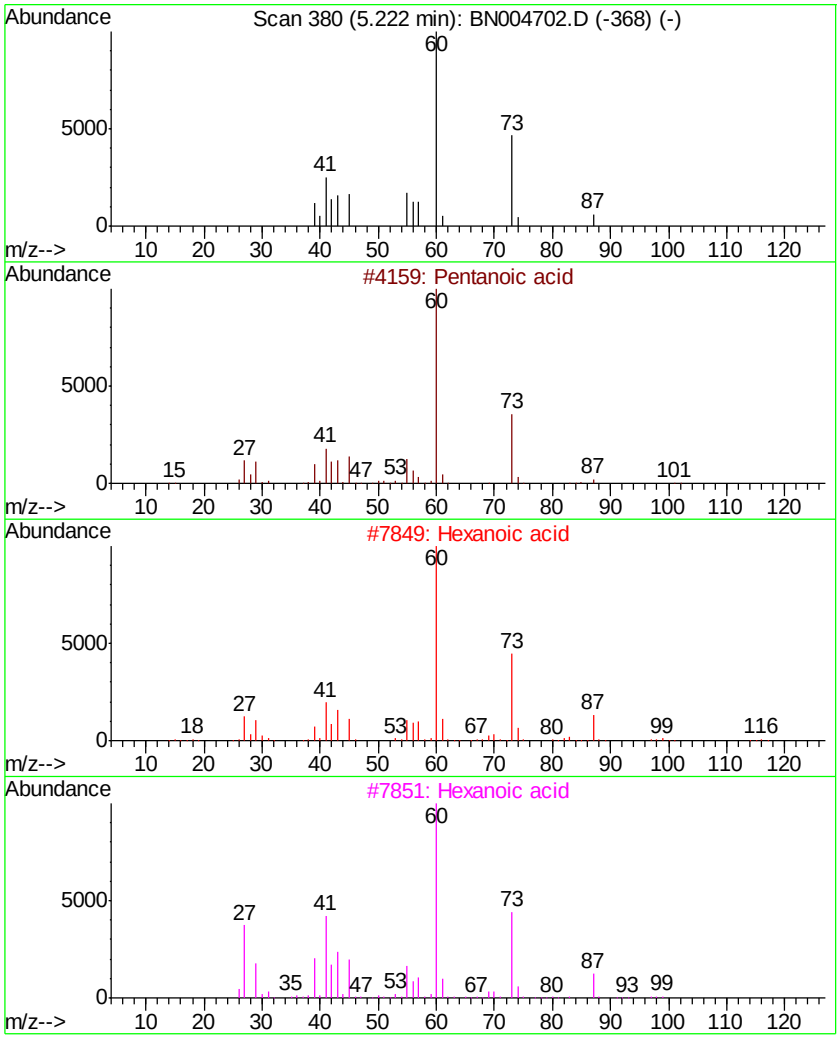
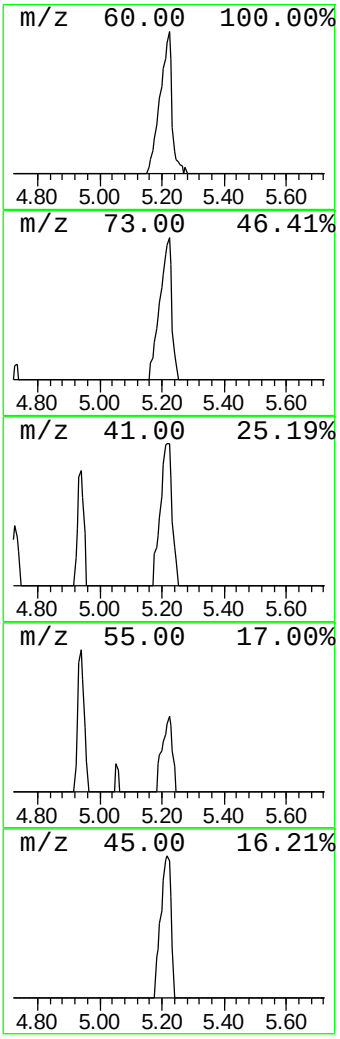
Peak Number 6 Pentanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	6.23 ng/ul	49471	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	64
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Hexanoic acid	116	C6H12O2	000142-62-1	64
4	Pentanoic acid	102	C5H10O2	000109-52-4	64
5	Pentanoic acid	102	C5H10O2	000109-52-4	56





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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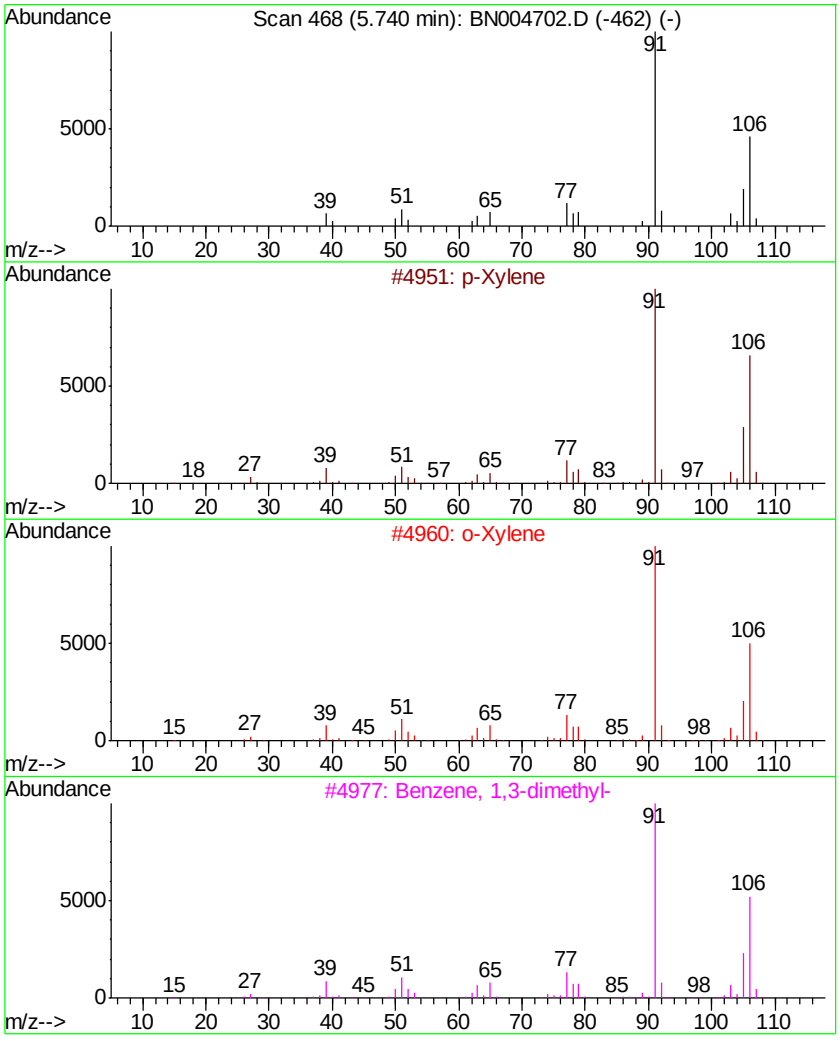
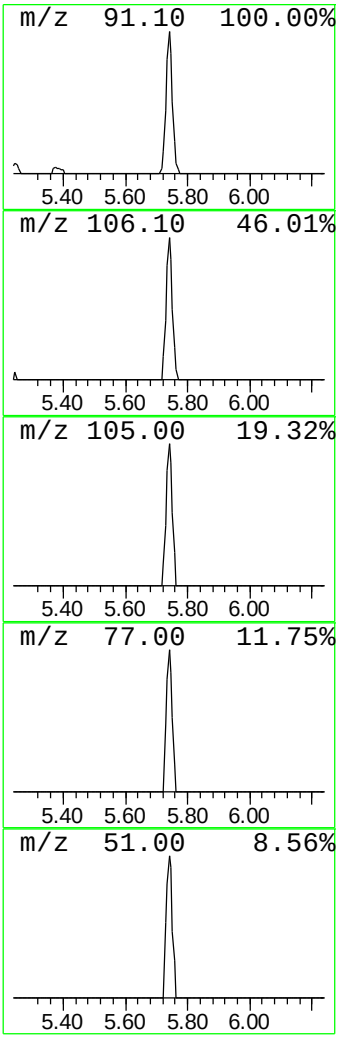
Peak Number 7 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	5.77 ng/ul	45840	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	o-Xylene	106	C8H10	000095-47-6	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	p-Xylene	106	C8H10	000106-42-3	93
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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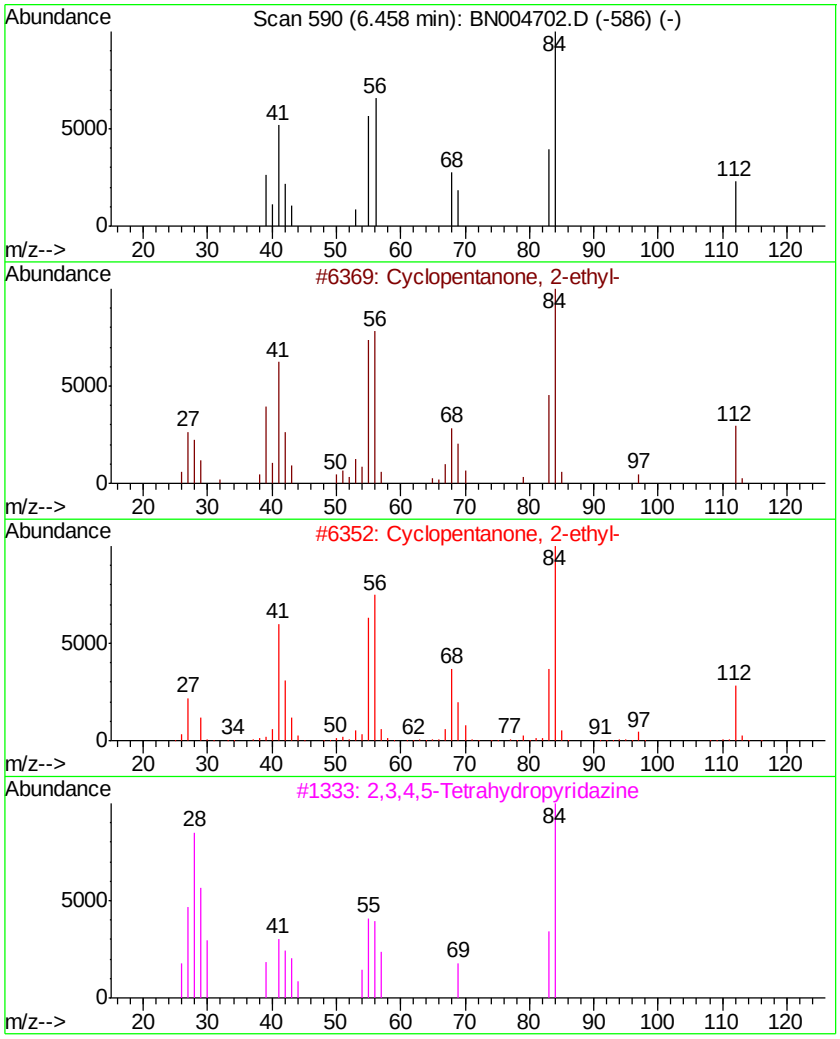
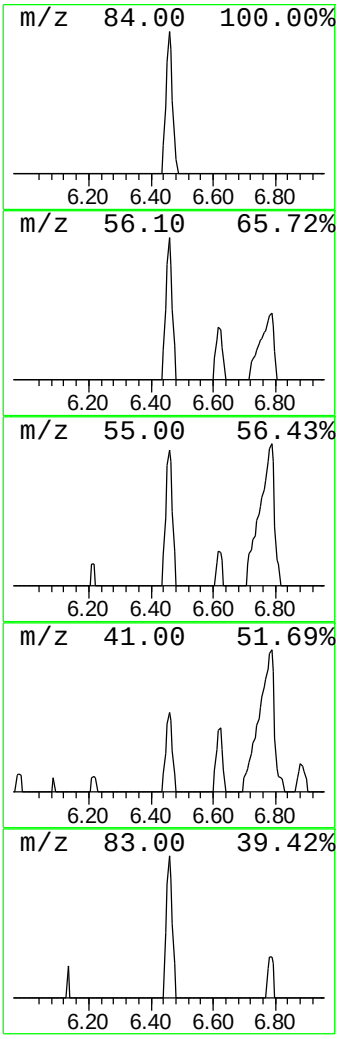
Peak Number 8 Cyclopentanone, 2-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	3.02 ng/ul	23993	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	91
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	86
3	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	64
4	Cyclopentanone, 2,3-dimethyl-	112	C7H12O	1000151-06-7	43
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	40





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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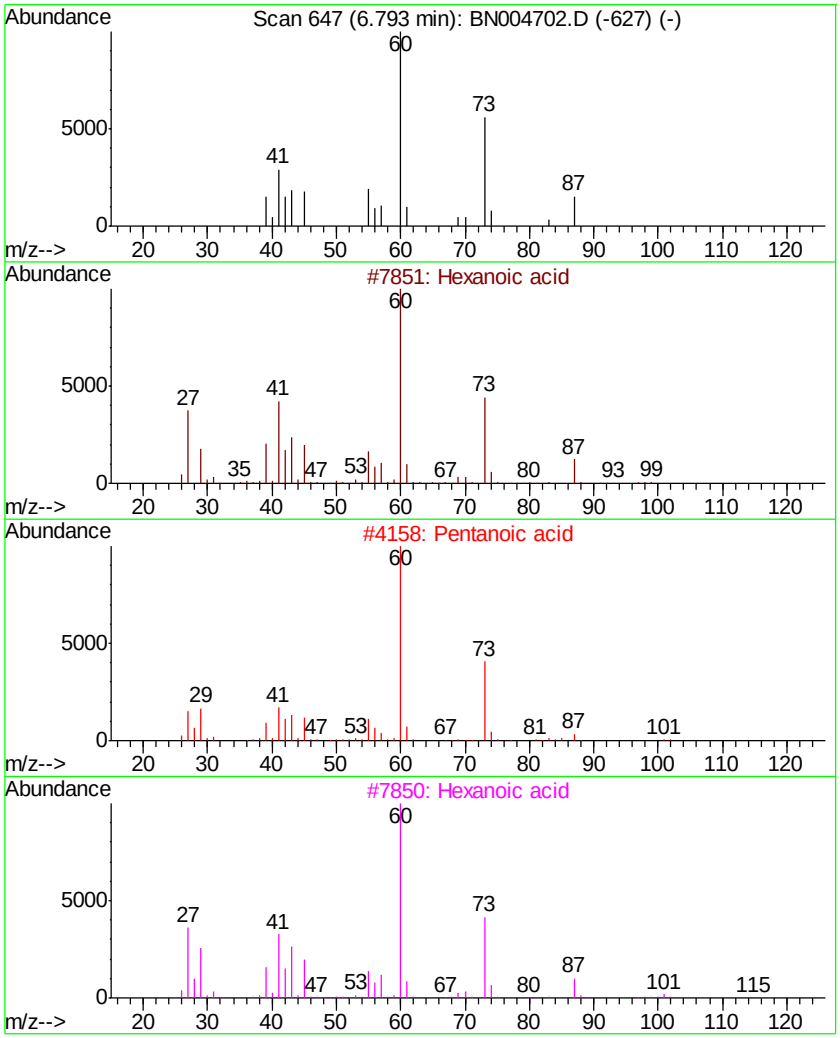
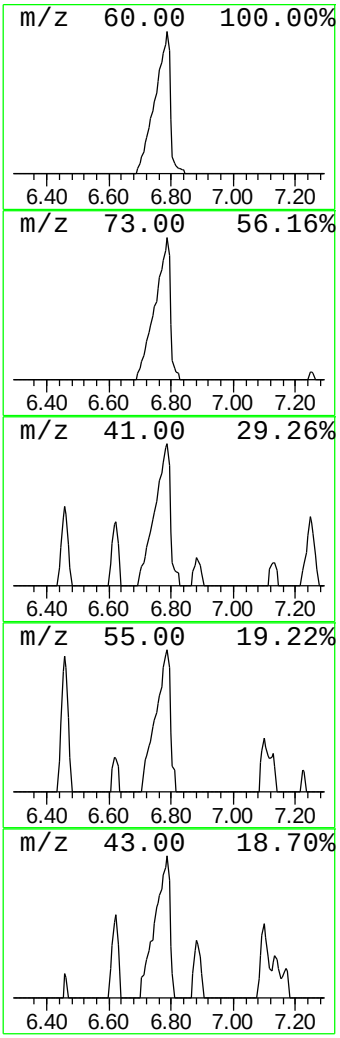
Peak Number 9 Hexanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	17.09 ng/ul	135684	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Pentanoic acid	102	C5H10O2	000109-52-4	78
3	Hexanoic acid	116	C6H12O2	000142-62-1	78
4	Hexanoic acid	116	C6H12O2	000142-62-1	64
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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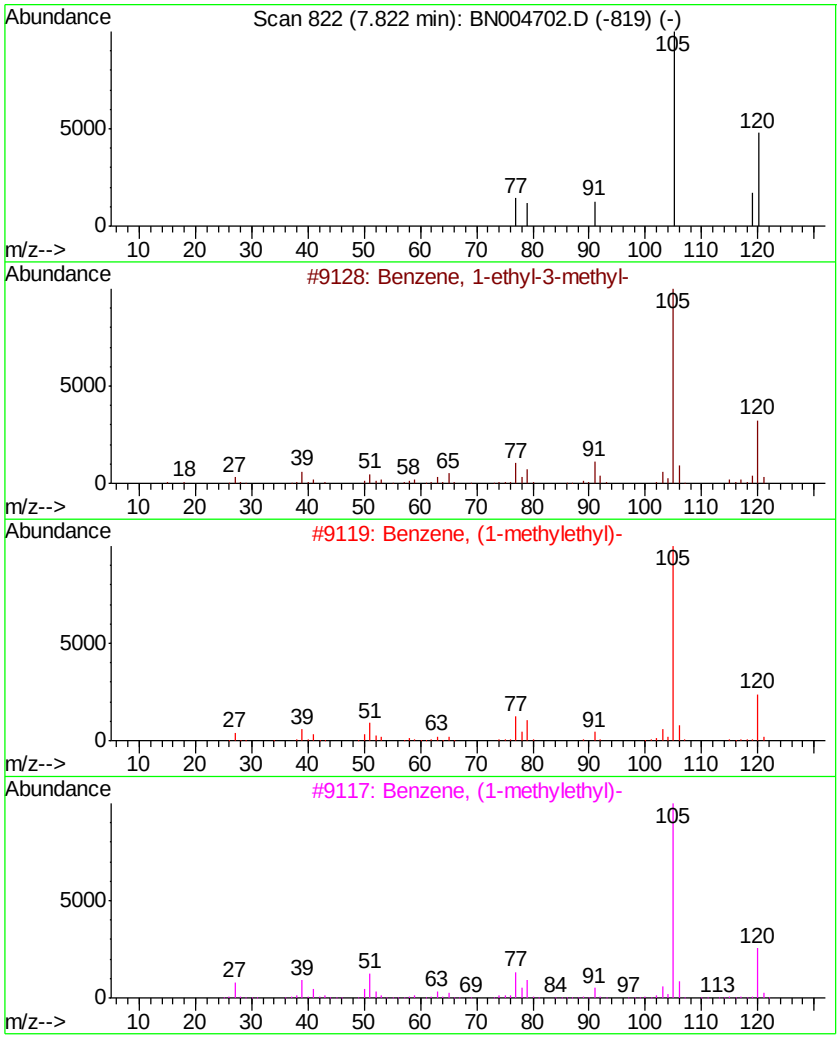
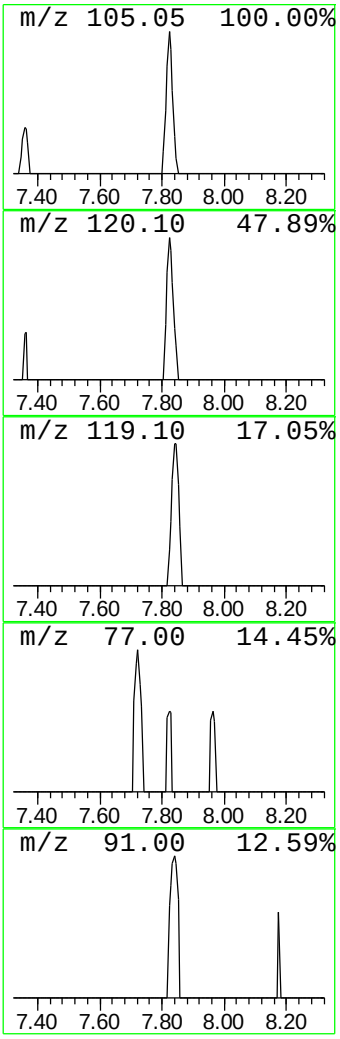
Peak Number 10 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	2.08 ng/ul	16543	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	4
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	4
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	4
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	4
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	4





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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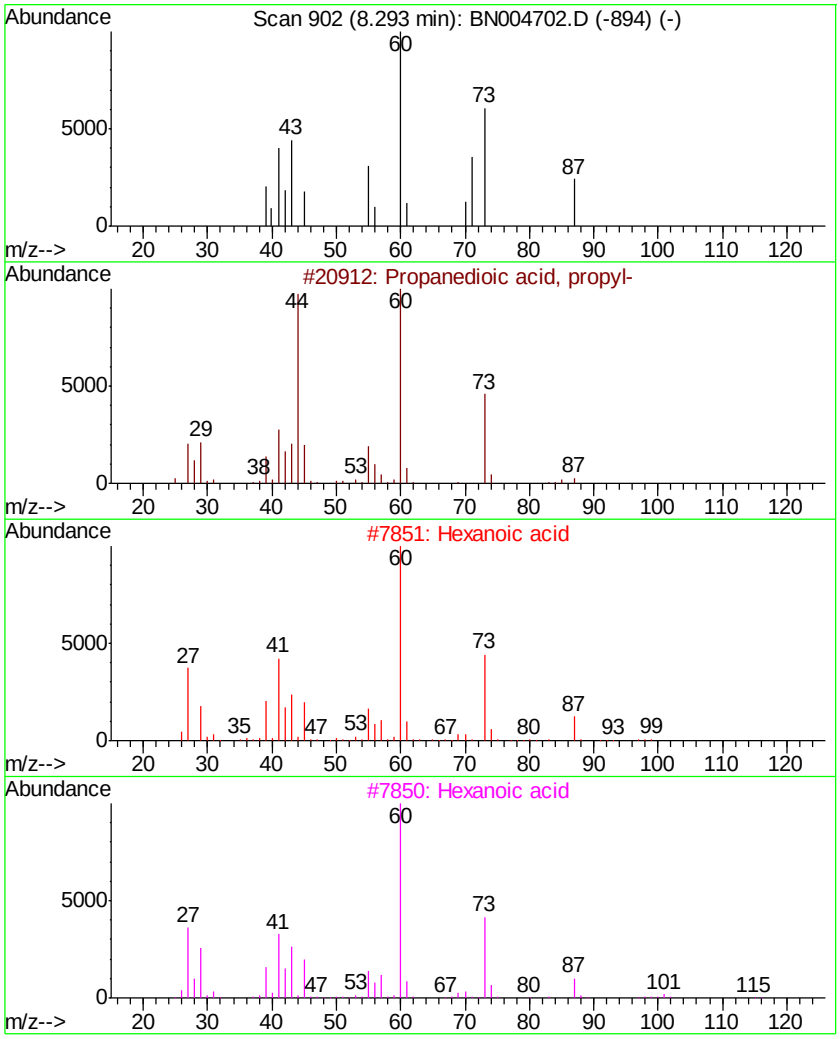
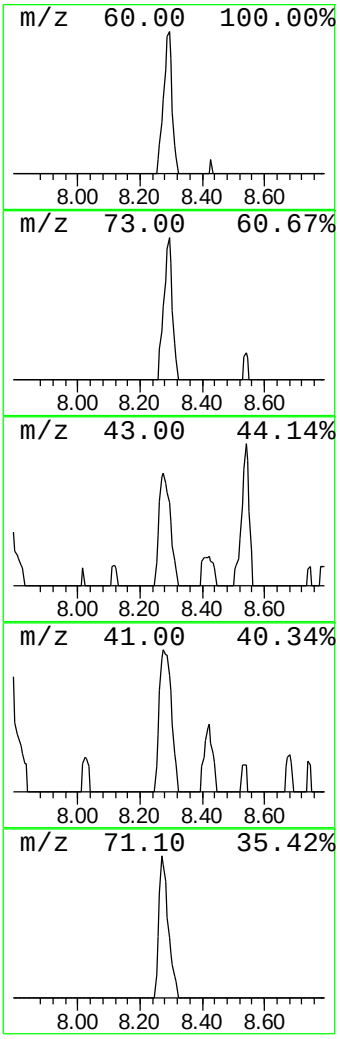
Peak Number 11 Propanedioic acid, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	4.69 ng/ul	37248	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
2	Hexanoic acid	116	C6H12O2	000142-62-1	42
3	Hexanoic acid	116	C6H12O2	000142-62-1	40
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	32
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	28





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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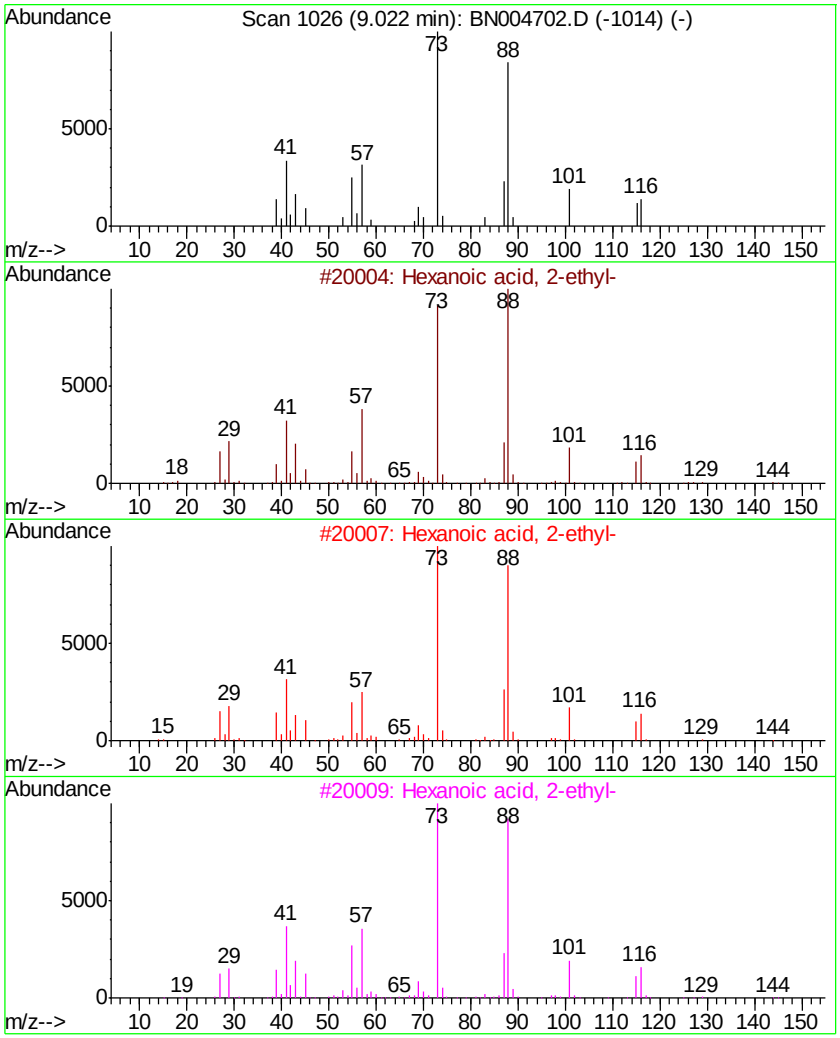
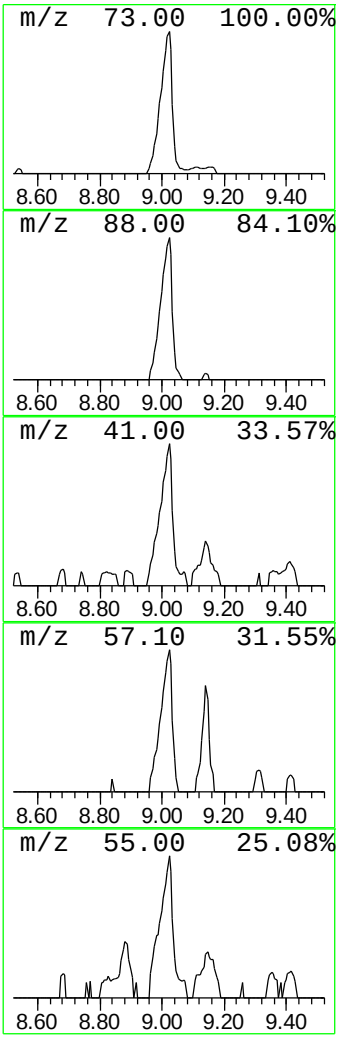
Peak Number 12 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	16.63 ng/ul	132046	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53





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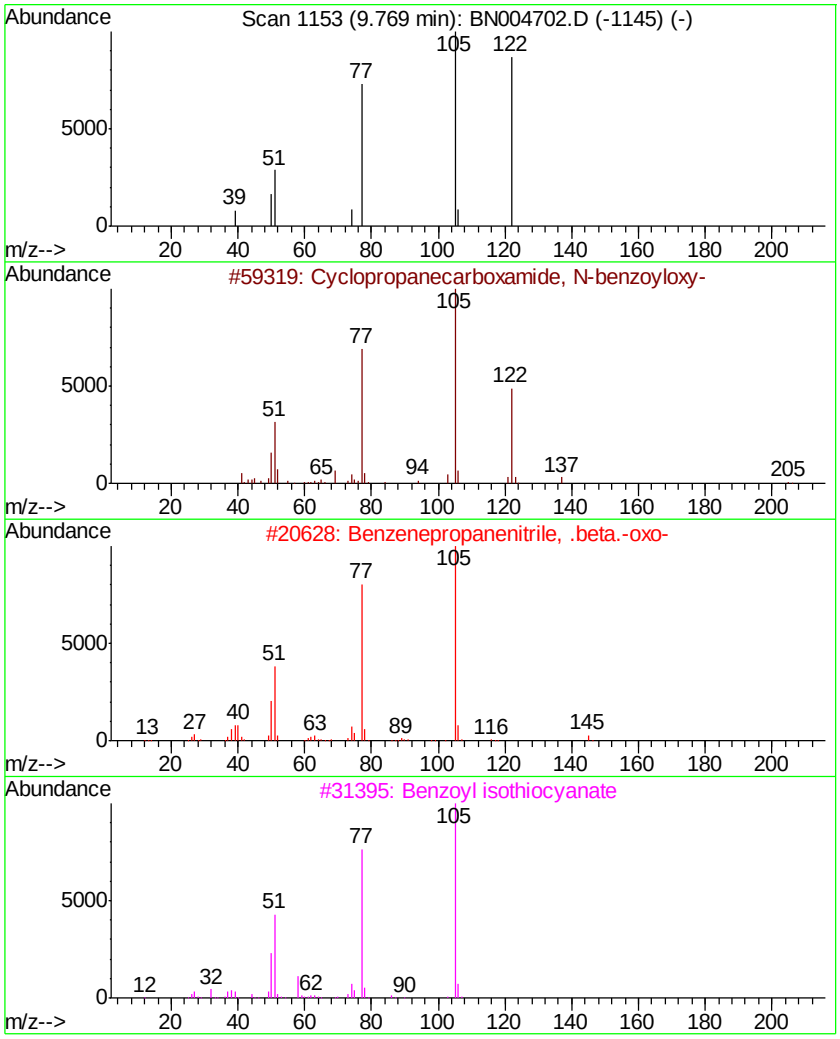
Quant Title : SVOA CALIBRATION

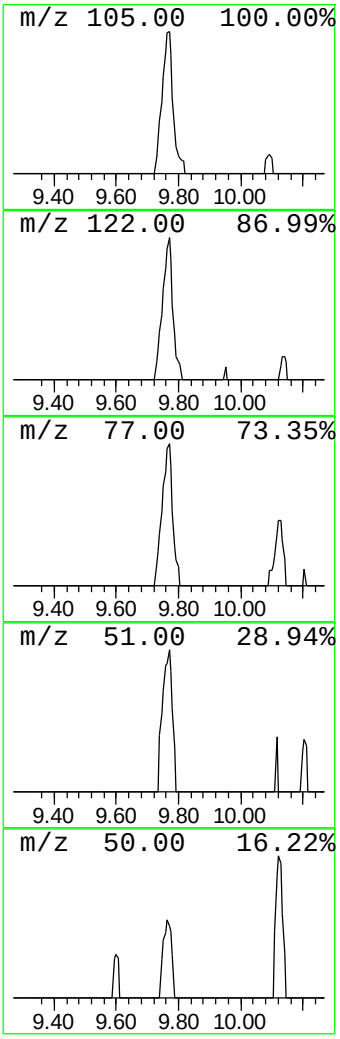
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopropanecarboxamide, N-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.03 ng/ul	27748	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxamide, N-benzo...	205	C11H11NO3	1000253-25-4	74
2	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4	Benzhydrazide, N2-(2-methoxy-5-n...	299	C15H13N3O4	349572-84-5	47
5	Ethanone, 2-bromo-1-phenyl-	198	C8H7BrO	000070-11-1	38





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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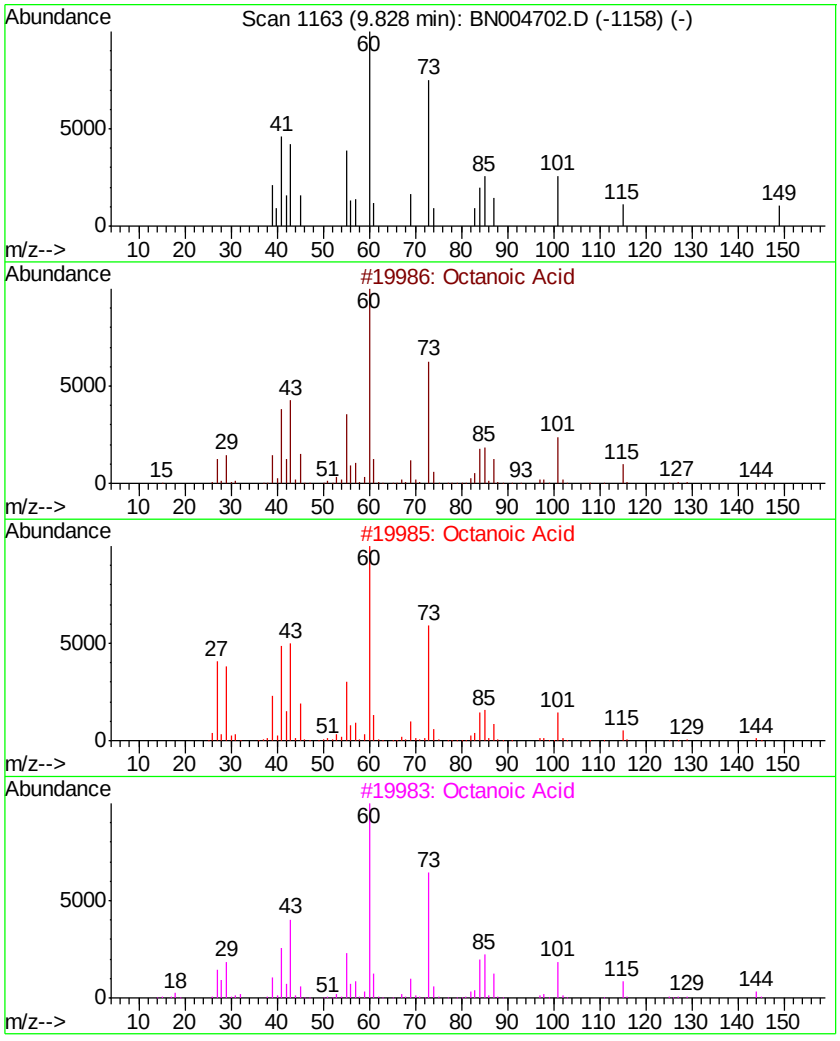
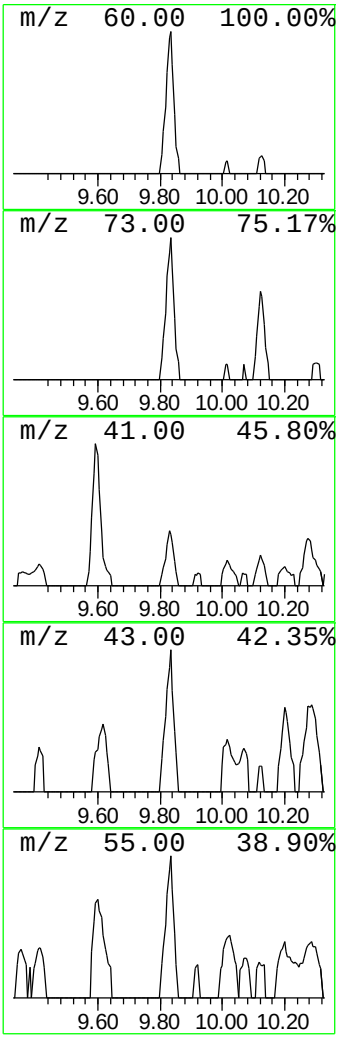
Peak Number 14 Octanoic Acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.40 ng/ul	32784	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	87
2	Octanoic Acid	144	C8H16O2	000124-07-2	78
3	Octanoic Acid	144	C8H16O2	000124-07-2	72
4	Hexanoic acid	116	C6H12O2	000142-62-1	47
5	Hexanoic acid	116	C6H12O2	000142-62-1	47





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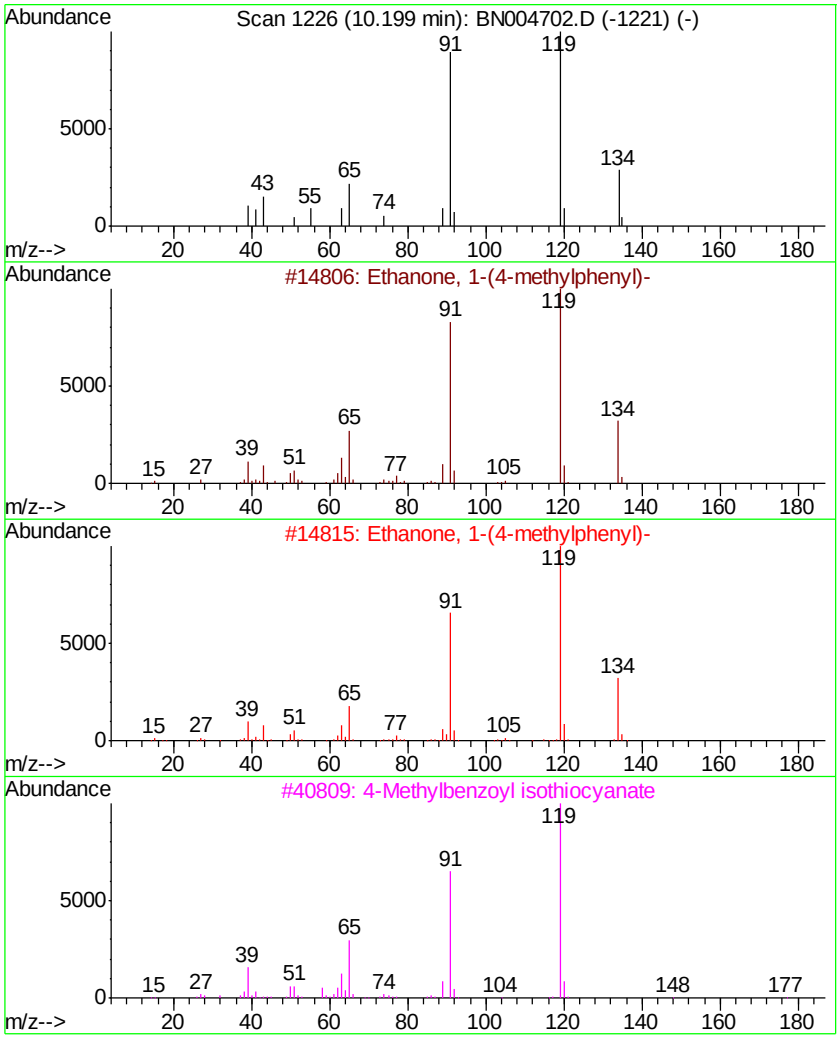
Quant Title : SVOA CALIBRATION

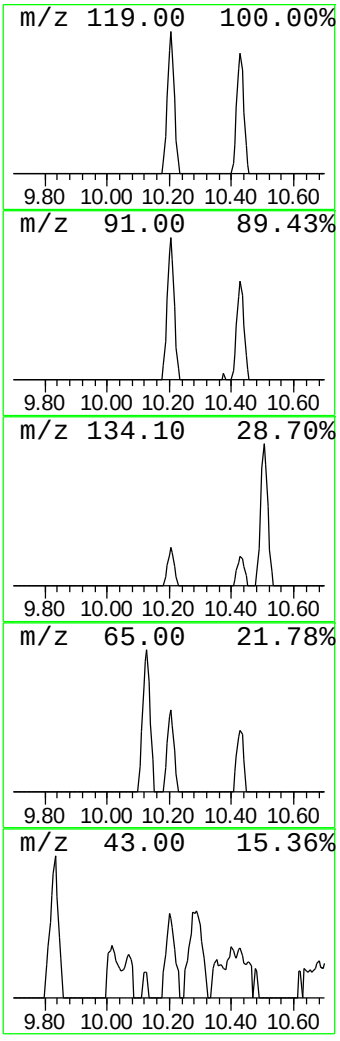
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Ethanone, 1-(4-methylphenyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	2.84 ng/ul	38847	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	91
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	91
3	4-Methylbenzoyl isothiocyanate	177	C9H7NOS	016794-68-6	72
4	o-Toluylic acid, 3,5-difluorophe...	248	C14H10F2O2	1000293-77-2	72
5	o-Toluylic acid, phenyl ester	212	C14H12O2	015813-38-4	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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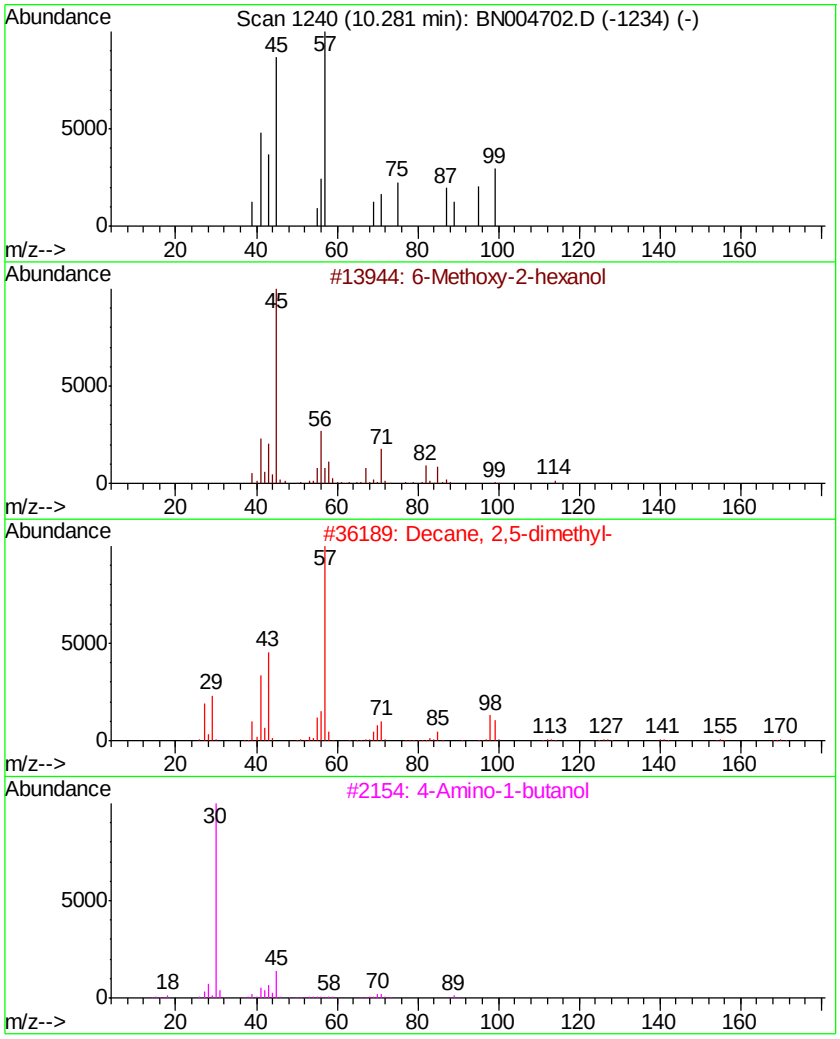
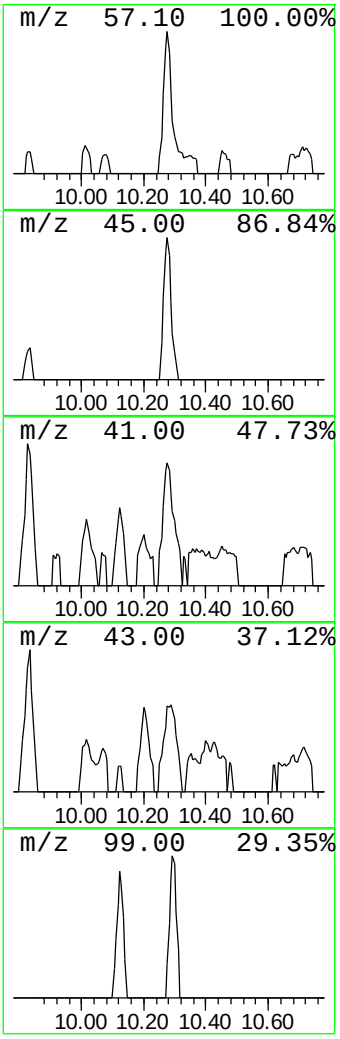
Peak Number 16 unknown-03 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.18 ng/ul	29877	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methoxy-2-hexanol	132	C7H16O2	075919-19-6	28
2	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	10
3	4-Amino-1-butanol	89	C4H11NO	013325-10-5	9
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	9
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	9





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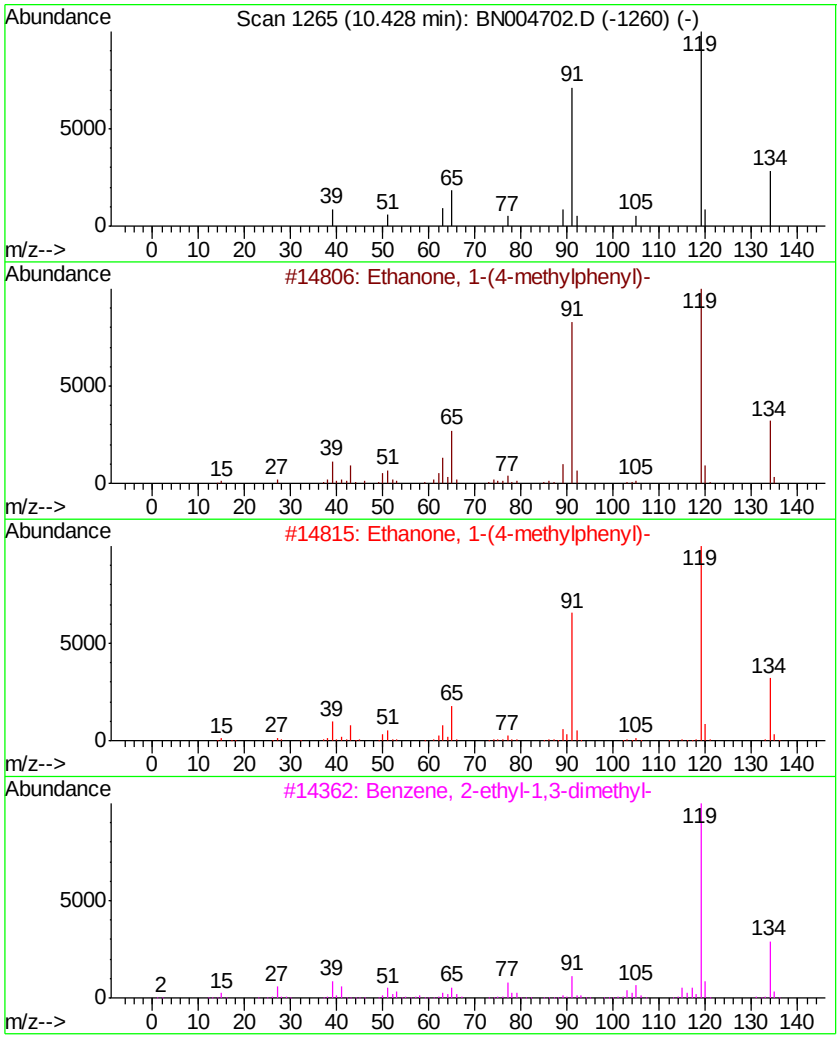
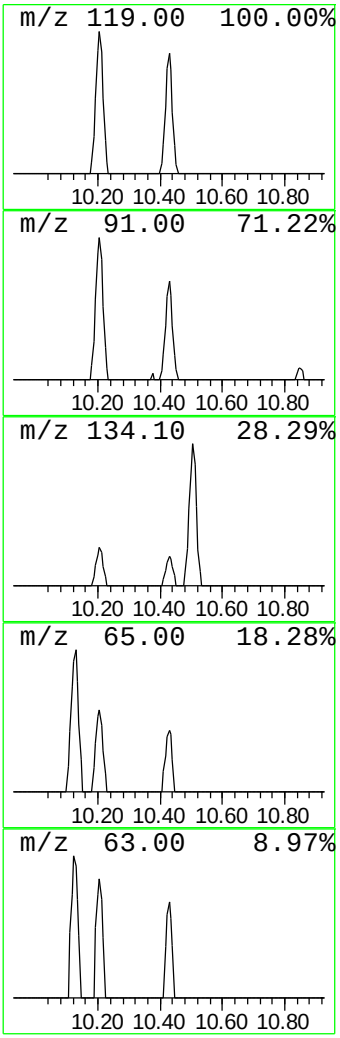
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.32 ng/ul	31753	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	91
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	91
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	78
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	78
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	78





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Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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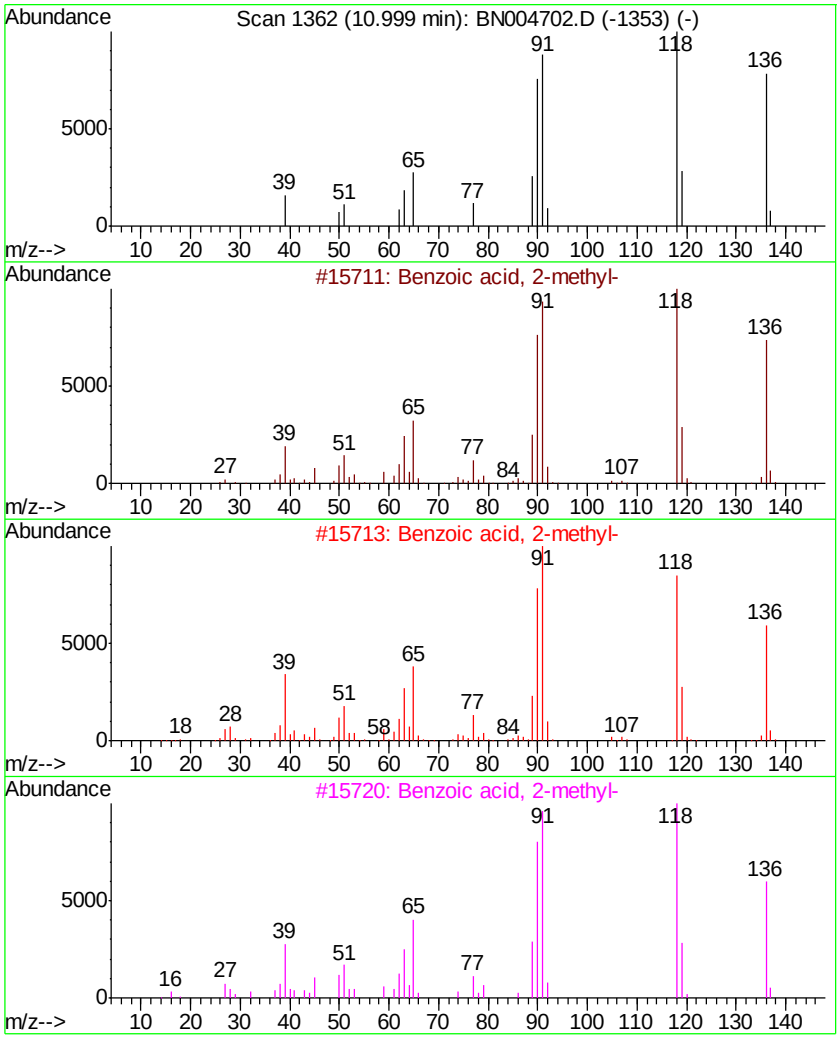
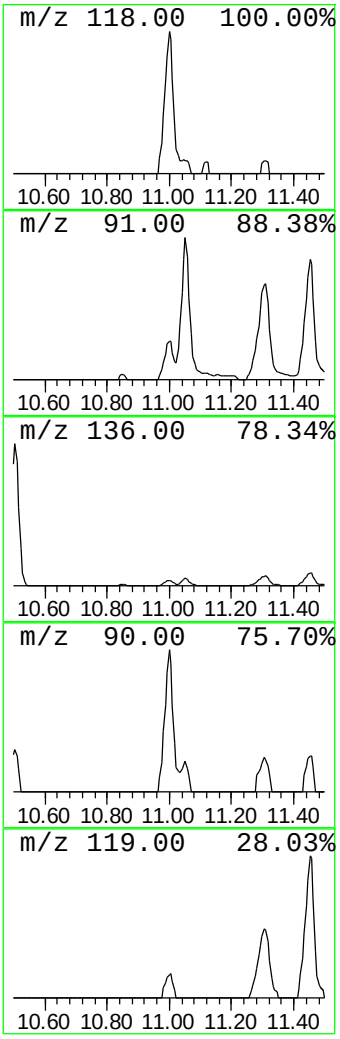
Peak Number 18 Benzoic acid, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	3.03 ng/ul	41430	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	96
2	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	95
3	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	95
4	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	91
5	Formic acid, phenylmethyl ester	136	C8H8O2	000104-57-4	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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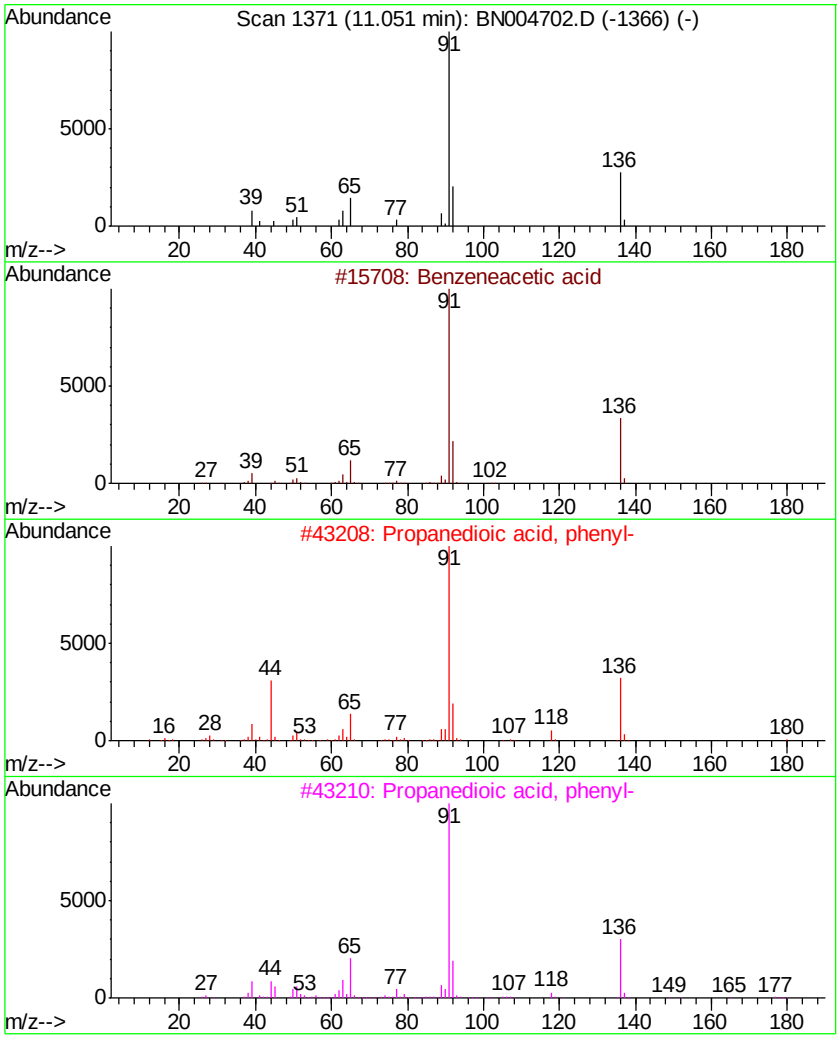
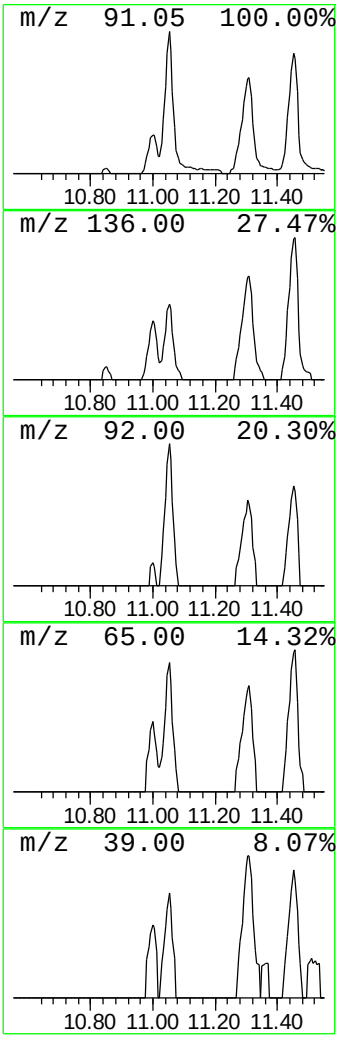
Peak Number 19 Benzeneacetic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	3.78 ng/ul	51658	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	74
3	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	74
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	72
5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	53





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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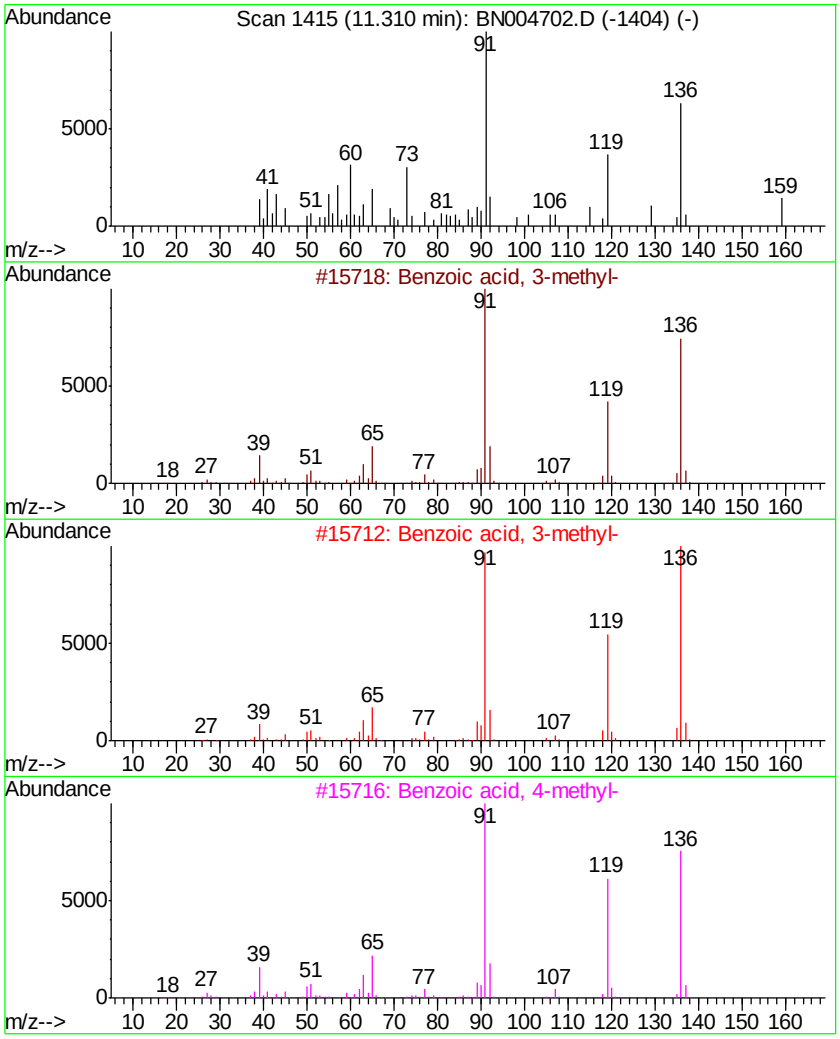
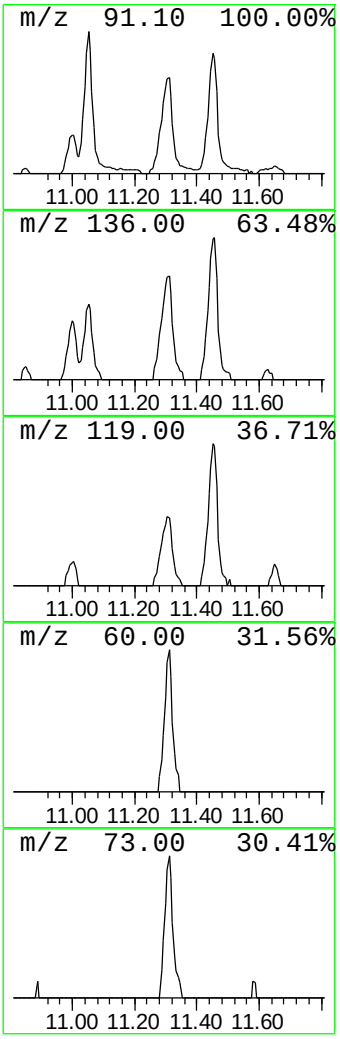
Peak Number 20 Benzoic acid, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	9.17 ng/ul	125454	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	92
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	60
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	55
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	47
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	43





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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId : C0957

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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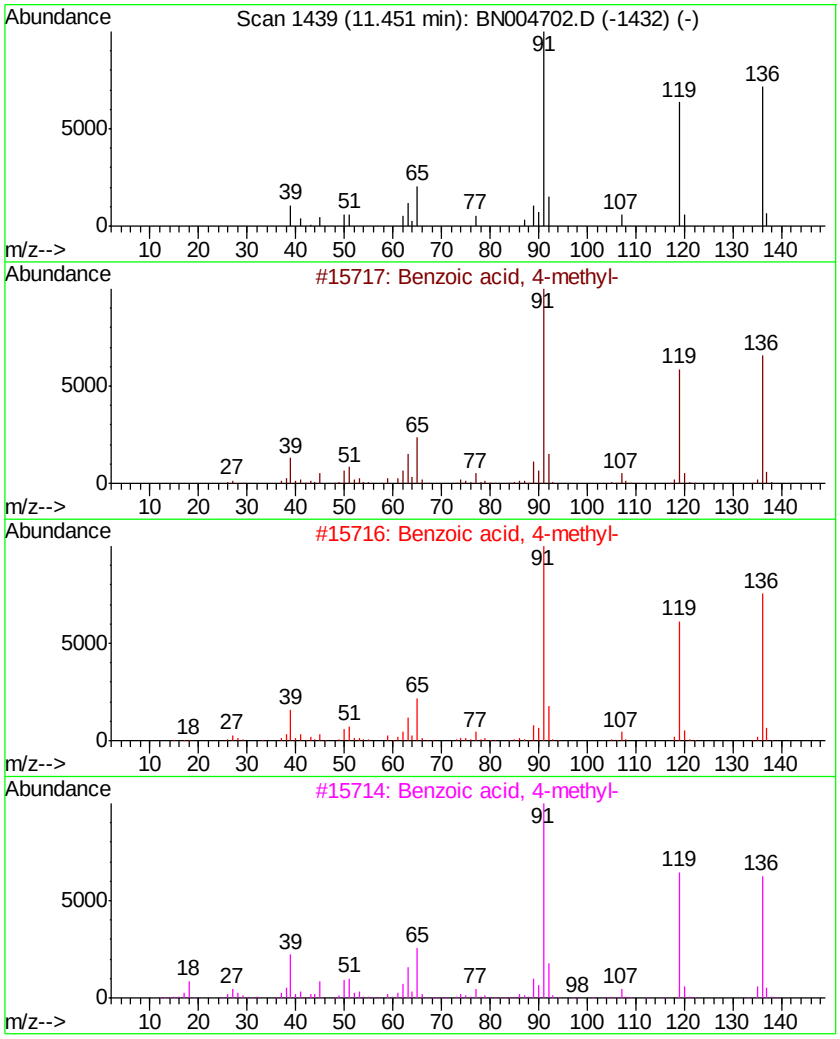
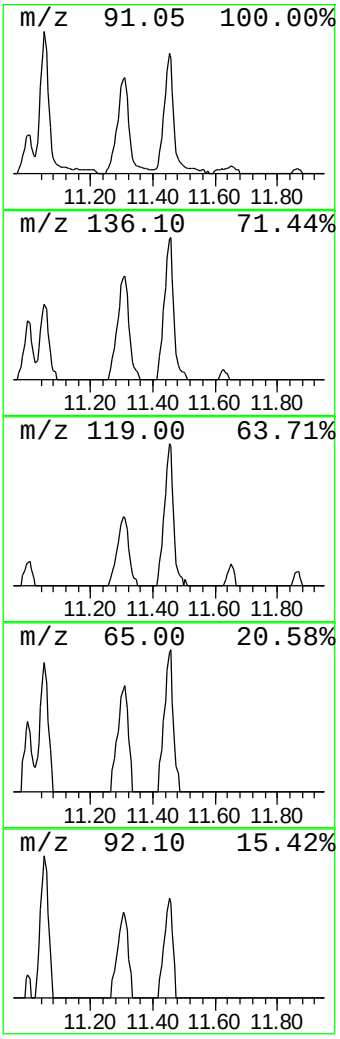
Peak Number 21 Benzoic acid, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	6.21 ng/ul	85021	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91





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Operator : JU/SJ
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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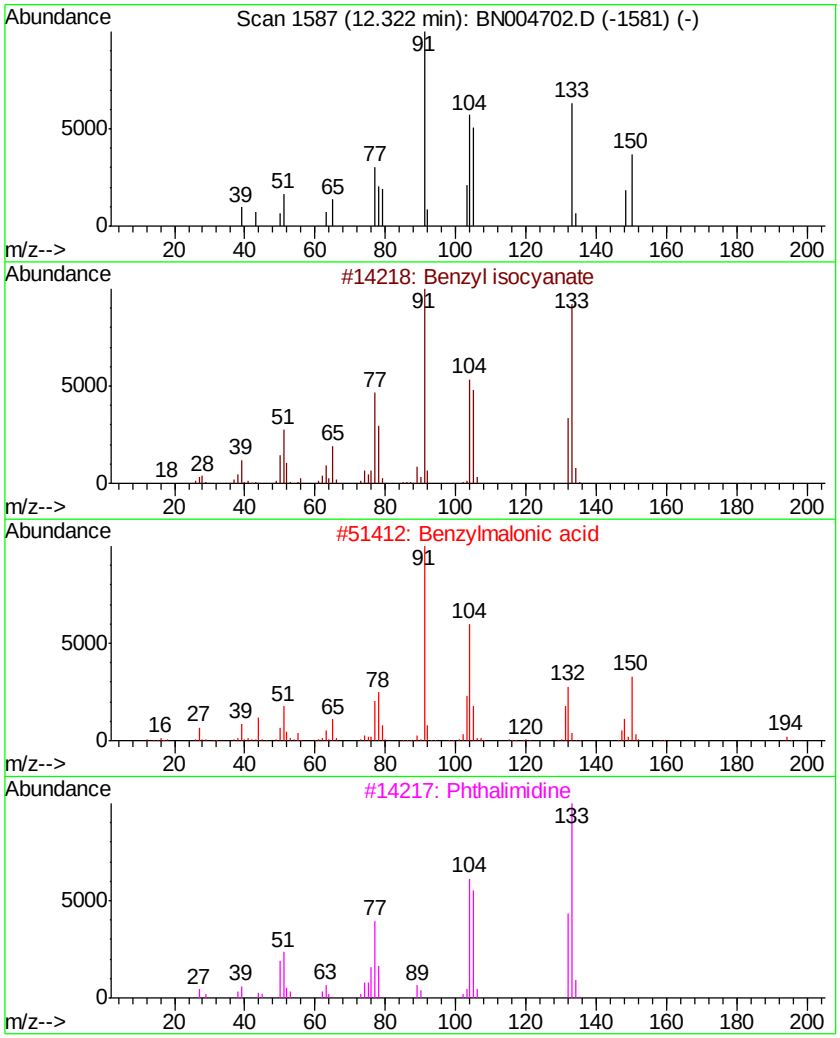
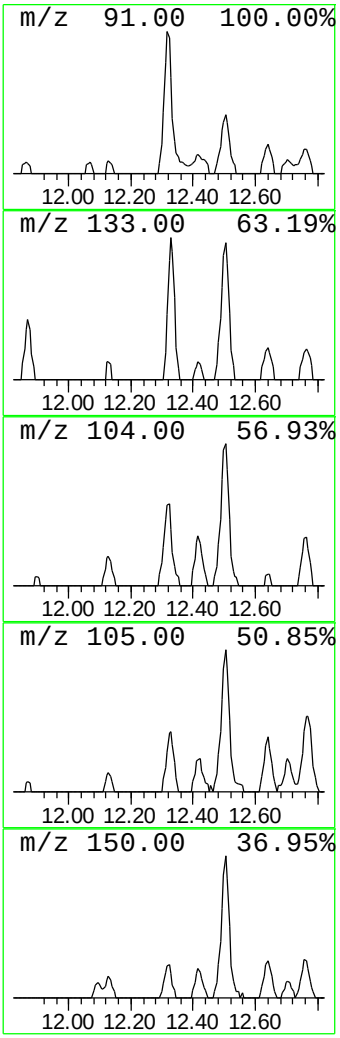
Peak Number 22 Benzyl isocyanate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	3.30 ng/ul	45146	Naphthalene-d8	10.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl isocyanate	133	C8H7NO	003173-56-6	64
2	Benzylmalonic acid	194	C10H10O4	000616-75-1	50
3	Phthalimidine	133	C8H7NO	000480-91-1	46
4	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	46
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	43





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Sample : K1762-03
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Instrument : BNA_N
ClientSampleId : C0957

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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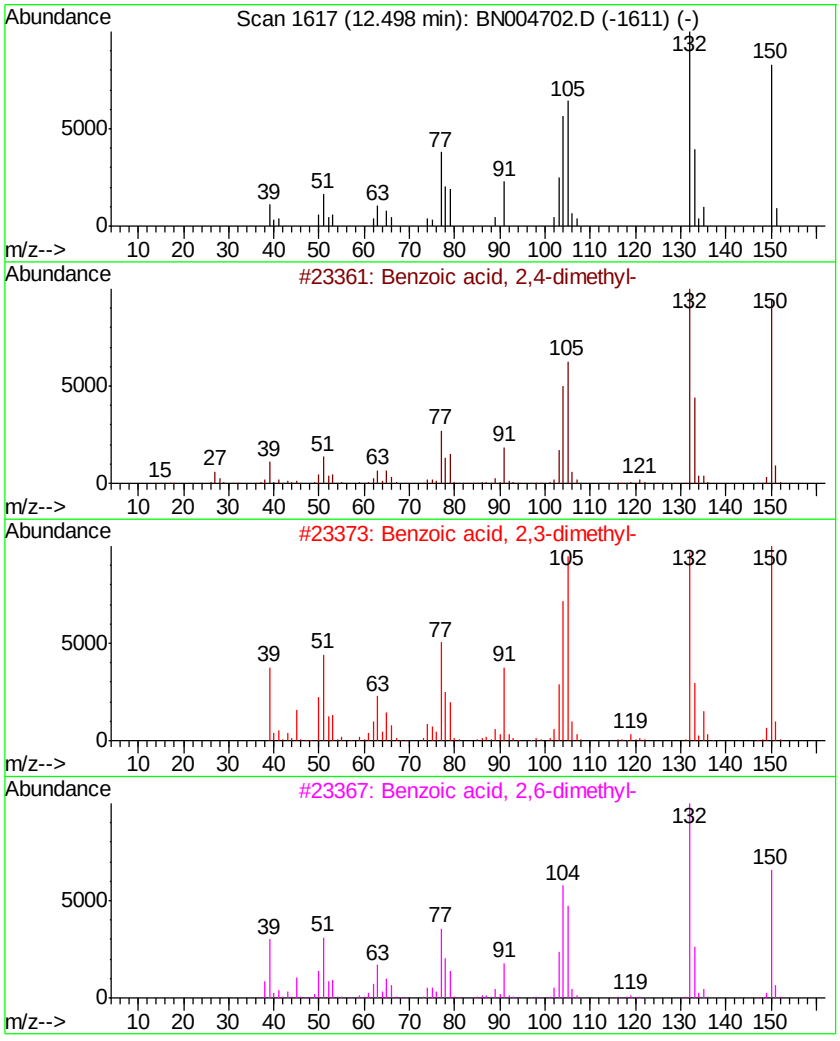
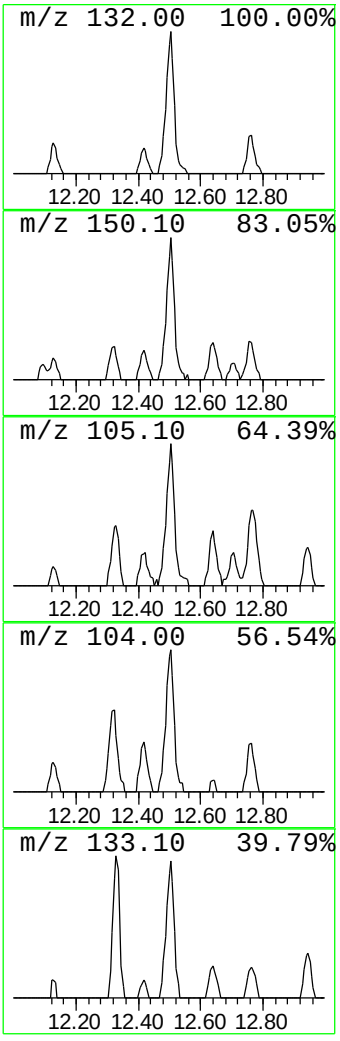
Peak Number 23 Benzoic acid, 2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.99 ng/ul	107976	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	95
2	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	94
3	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	91
4	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	90
5	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	87





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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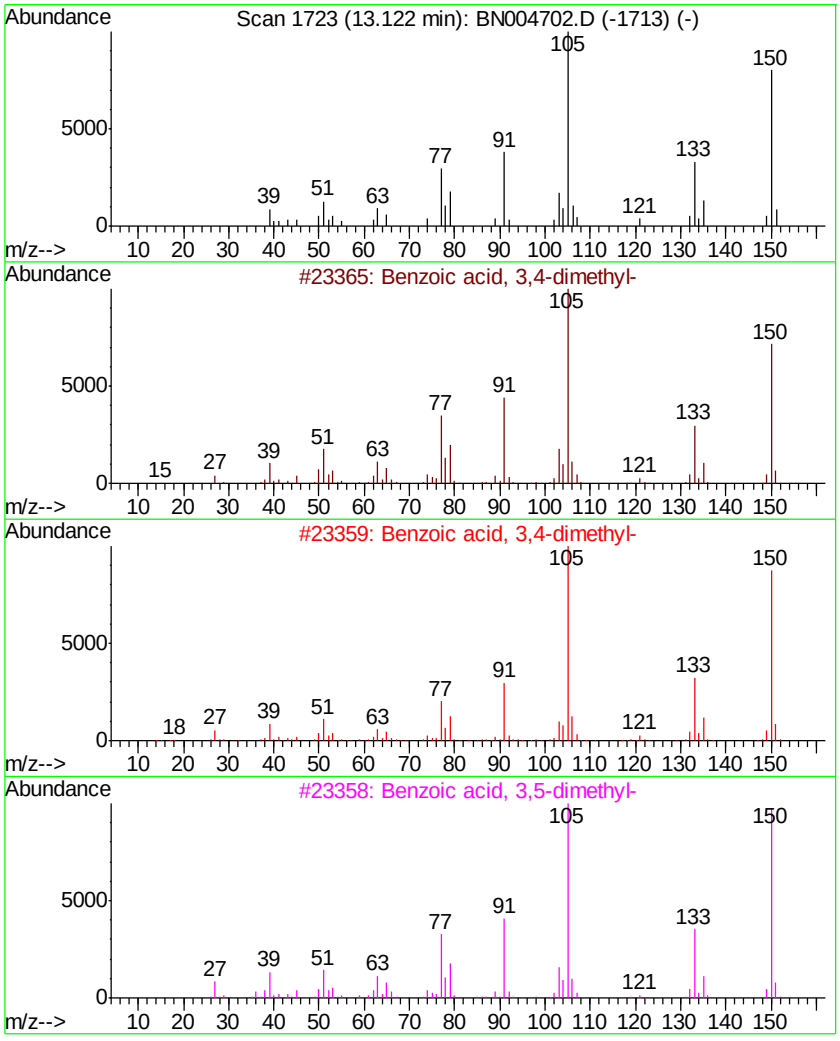
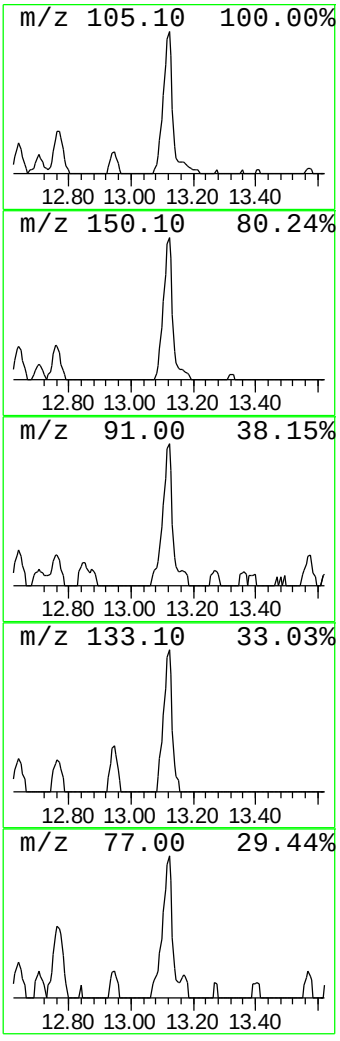
Peak Number 24 Benzoic acid, 3,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.11 ng/ul	111313	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	96
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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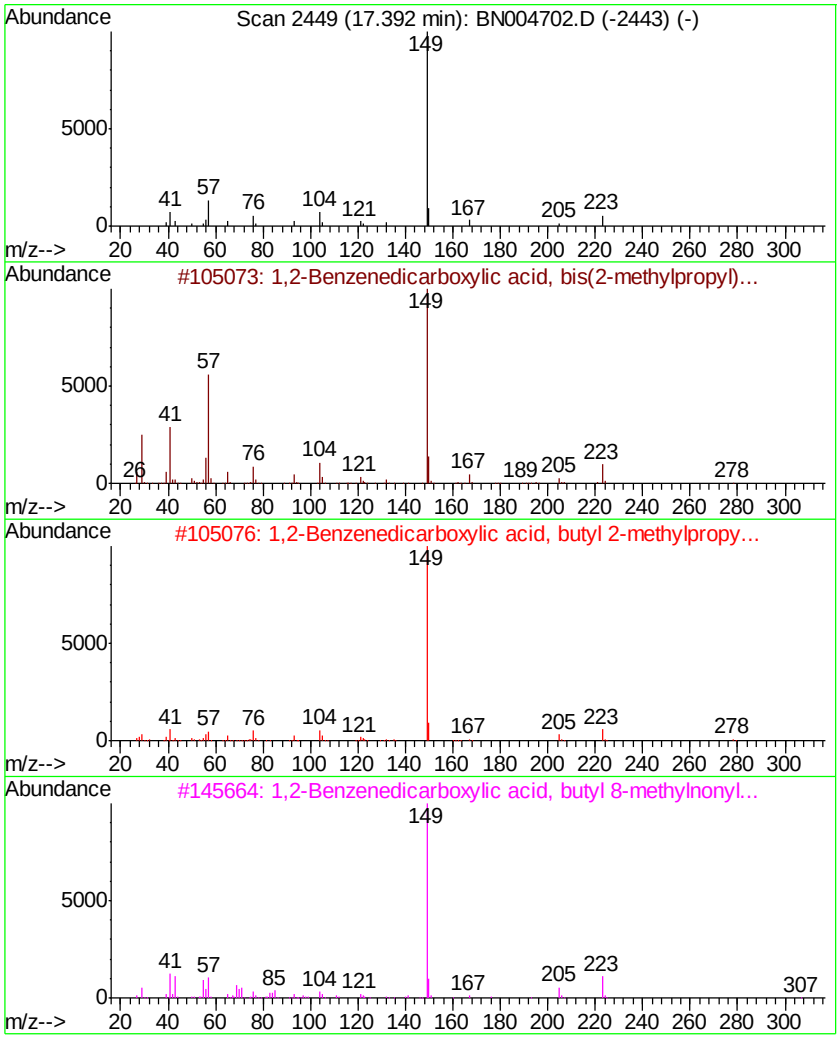
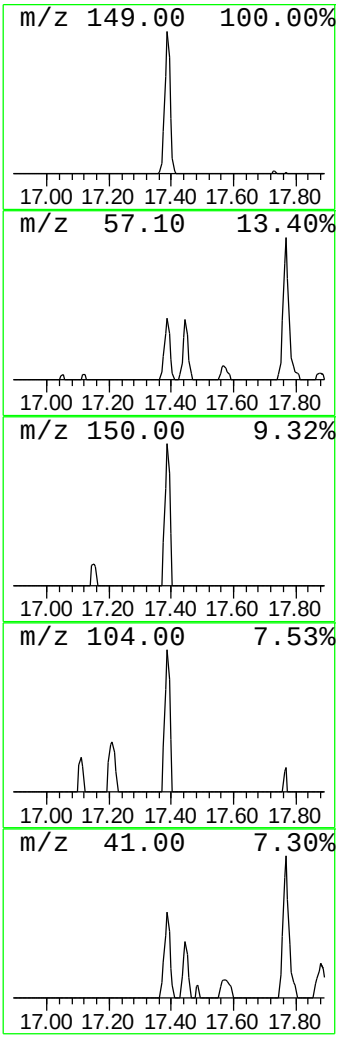
Peak Number 25 1,2-Benzenedicarboxylic aci... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.37 ng/ul	61799	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
2	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	80
3	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	78
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	74
5	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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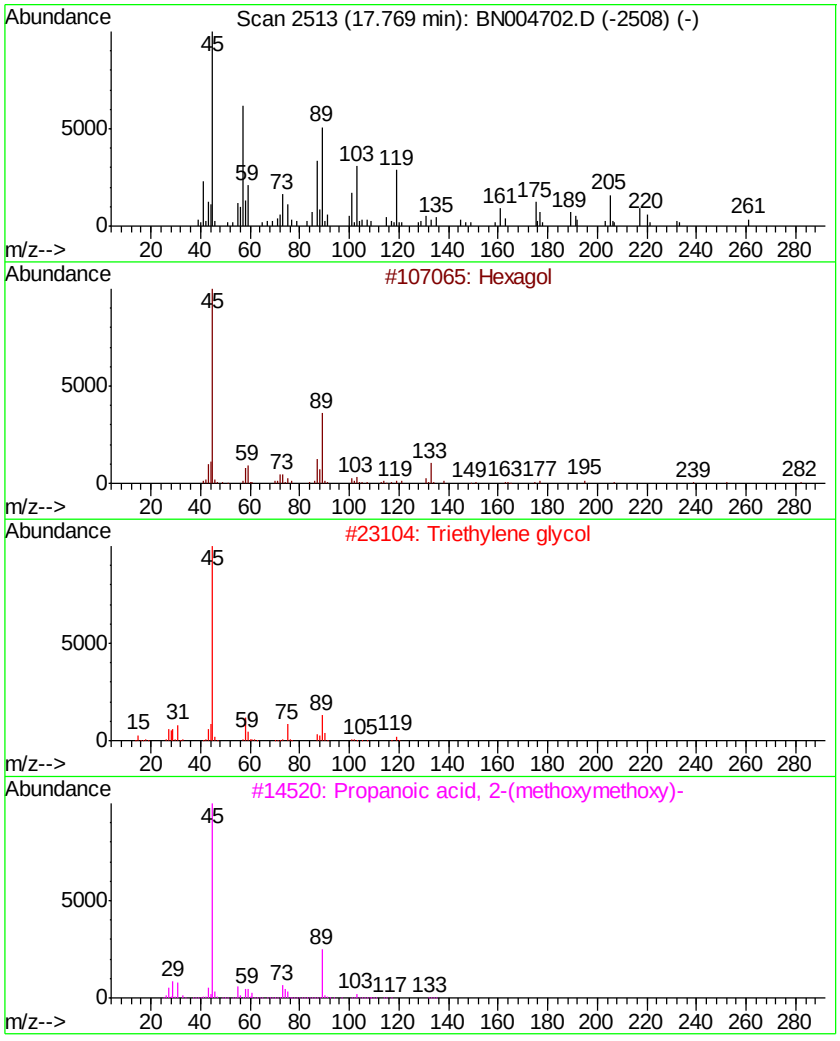
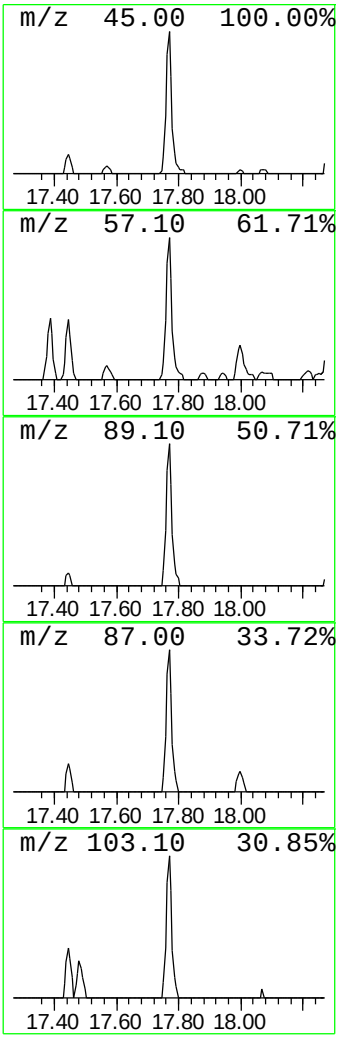
Peak Number 26 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	4.95 ng/ul	128860	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexagol	282	C12H26O7	002615-15-8	47
2	Triethylene glycol	150	C6H14O4	000112-27-6	47
3	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	43
4	15-Crown-5	220	C10H20O5	033100-27-5	38
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	38





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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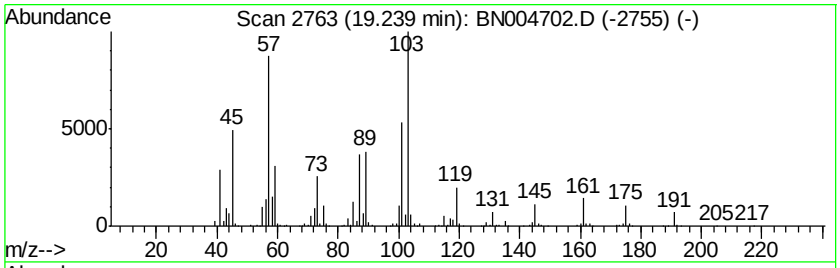
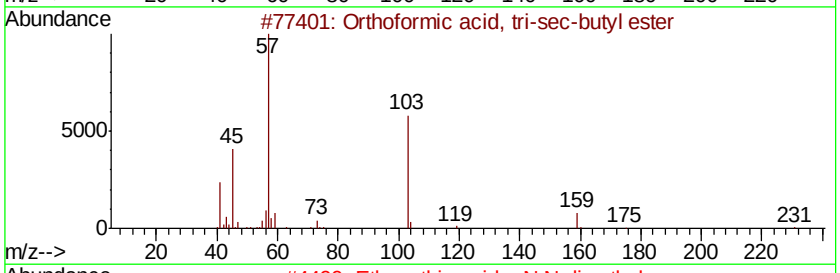
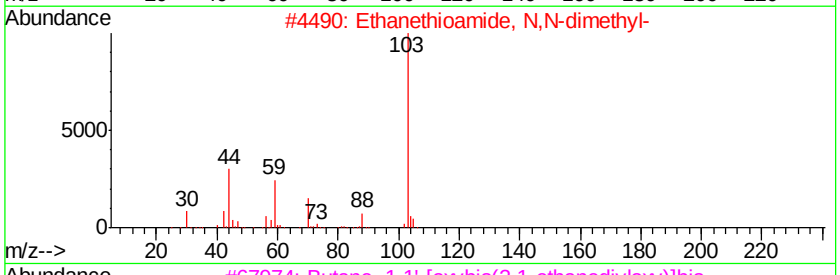
Peak Number 27 unknown-05 Concentration Rank 1

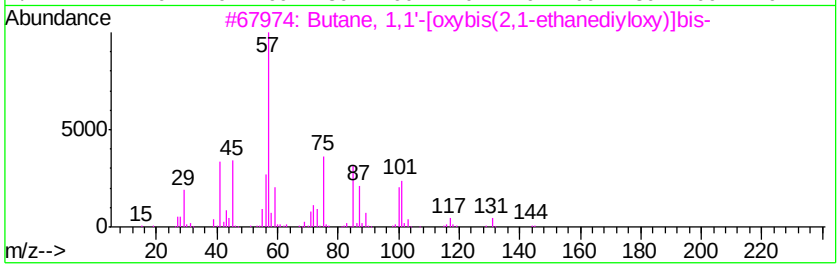
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	199.41 ng/ul	6311570	Chrysene-d12	21.31

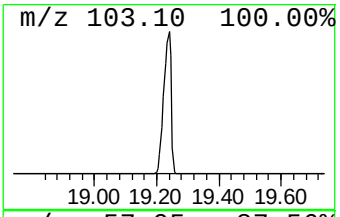
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	25
2	Ethanethioamide, N,N-dimethyl-	103	C4H9NS	000631-67-4	22
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	22
4	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	22
5	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	22

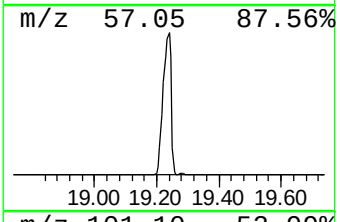


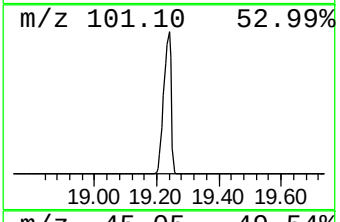


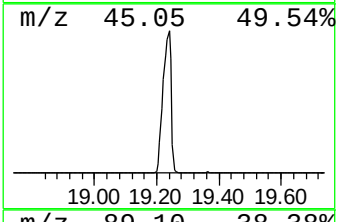


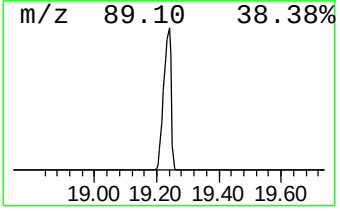












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Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

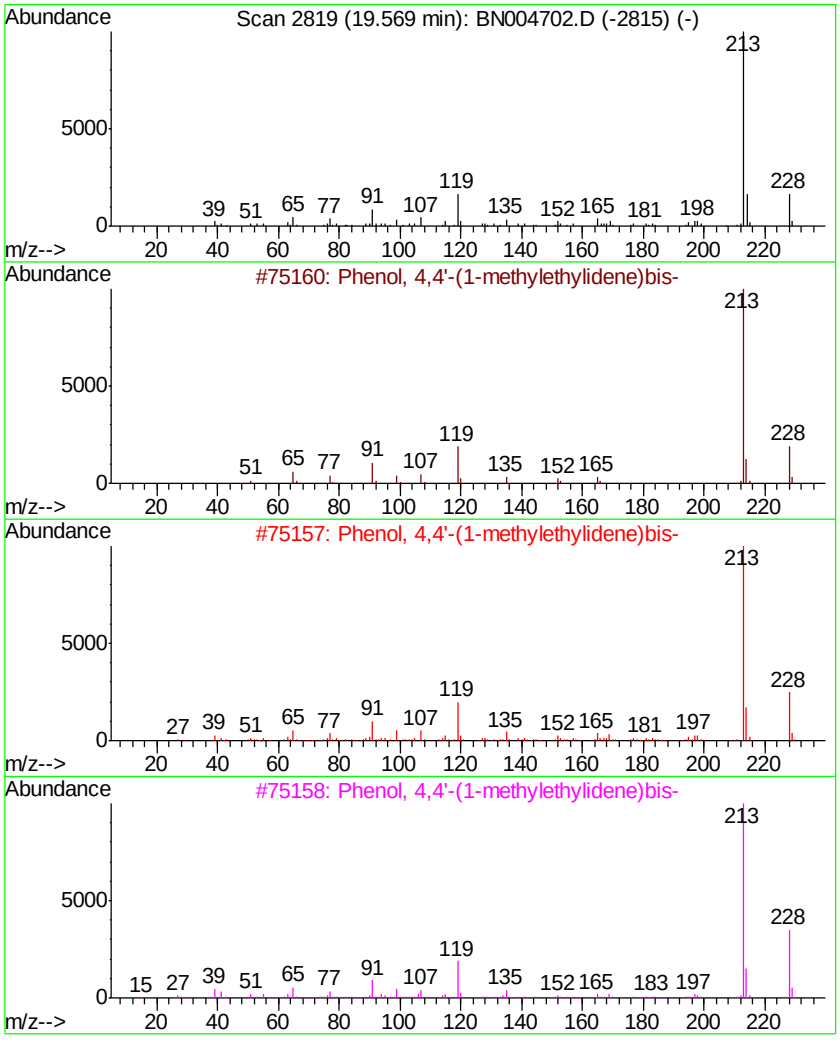
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

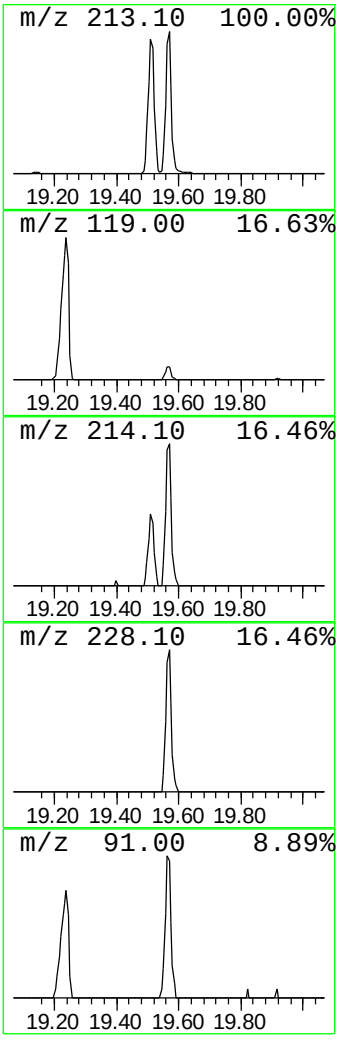
****

Peak Number 28 Phenol, 4,4'-(1-methylethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	5.48 ng/ul	173445	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	64
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	59





Library Search Compound Report

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Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

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Quant Title : SVOA CALIBRATION

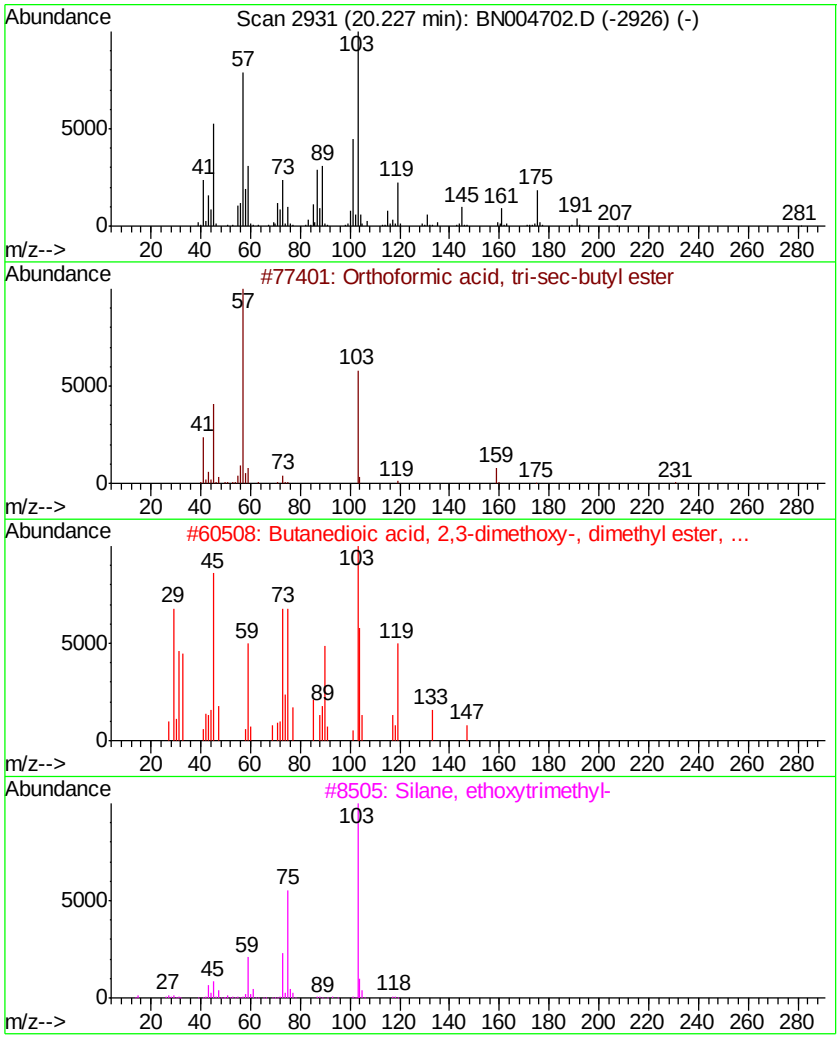
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

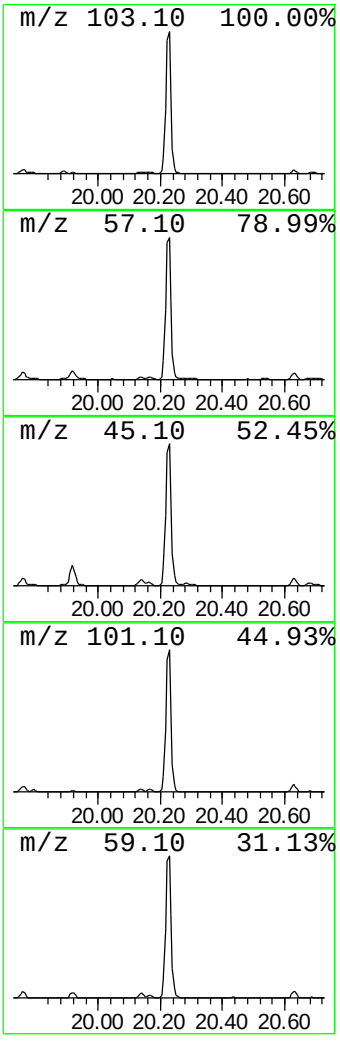
****

Peak Number 29 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	23.90 ng/ul	756500	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	32
2	Butanedioic acid, 2,3-dimethoxy-...	206	C8H14O6	056145-21-2	25
3	Silane, ethoxytrimethyl-	118	C5H14OSi	001825-62-3	25
4	Ethanethioamide, N,N-dimethyl-	103	C4H9NS	000631-67-4	22
5	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	22





Library Search Compound Report

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Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

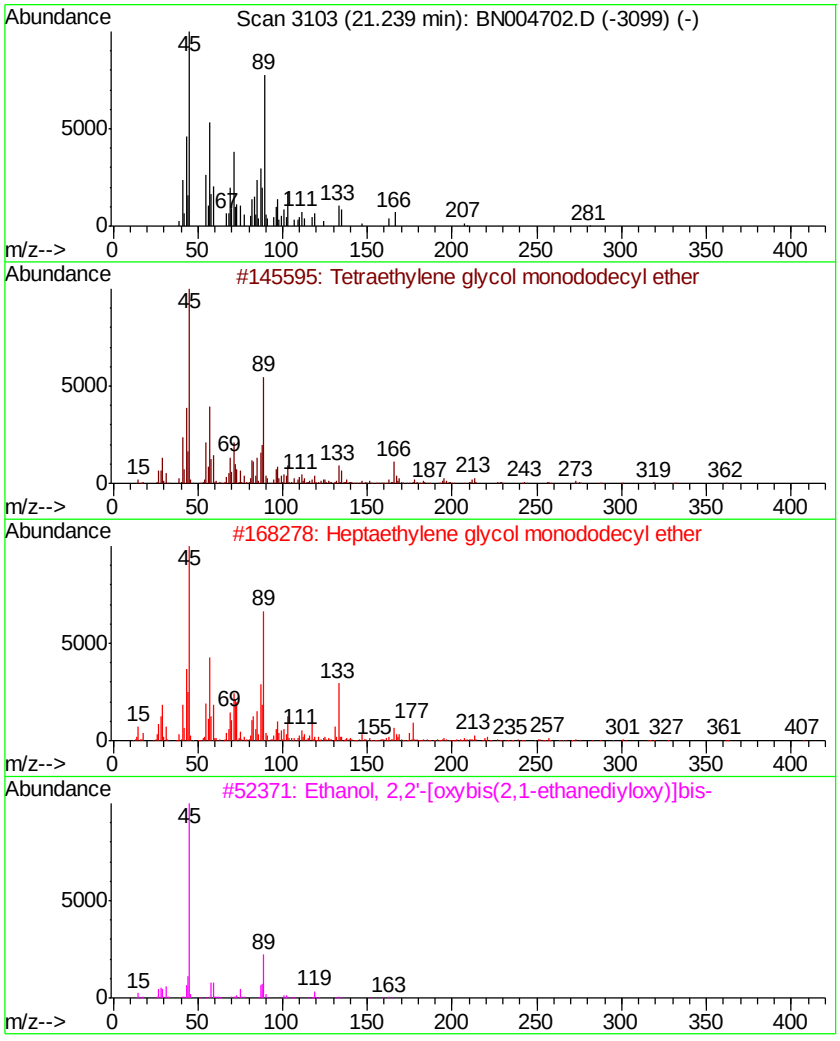
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

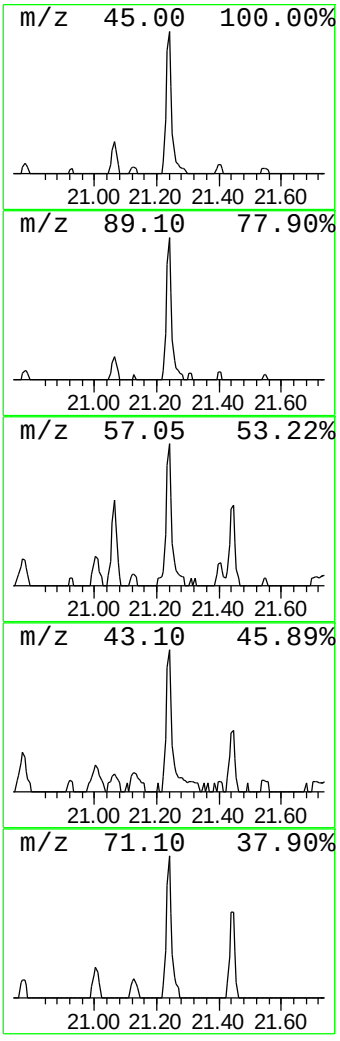
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Tetraethylene glycol monodo... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	2.98 ng/ul	94274	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	86
2	Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	83
3	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	80
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	78
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	78





Library Search Compound Report

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Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

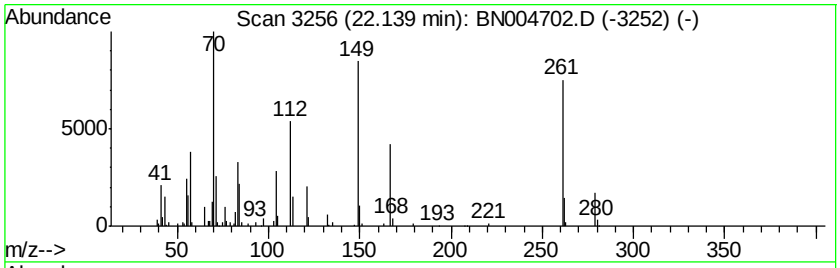
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

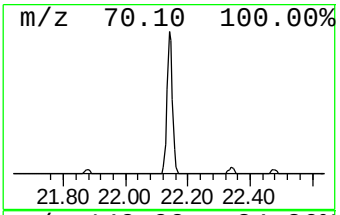
****

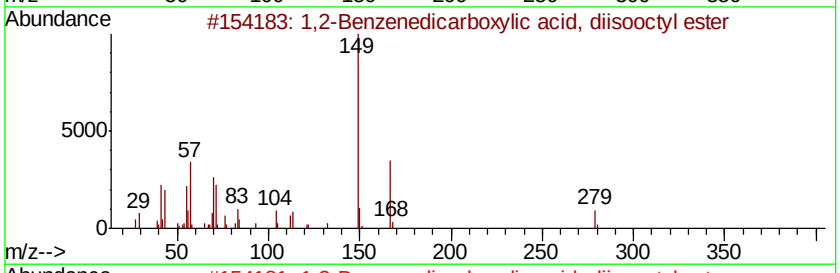
Peak Number 31 unknown-07 Concentration Rank 7

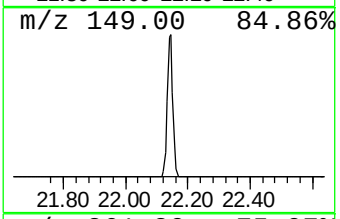
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	7.86 ng/ul	248654	Chrysene-d12	21.31

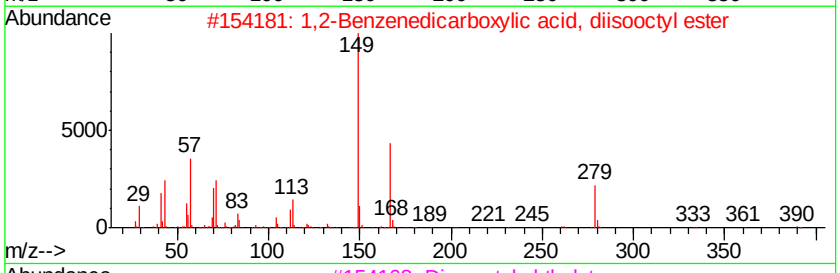
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	38
2	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	30
3	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	30
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	27
5	1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	18

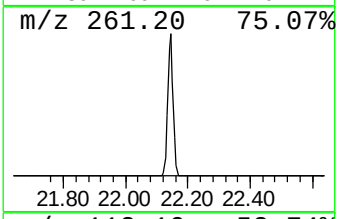


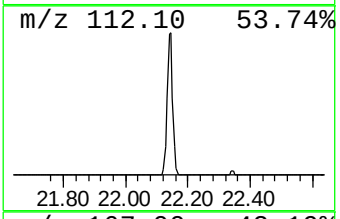


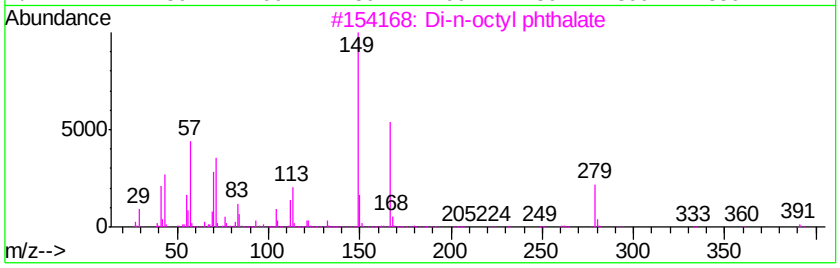


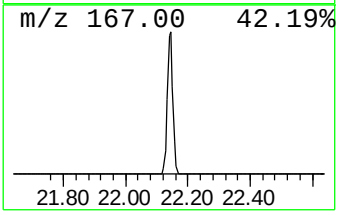












Library Search Compound Report

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Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

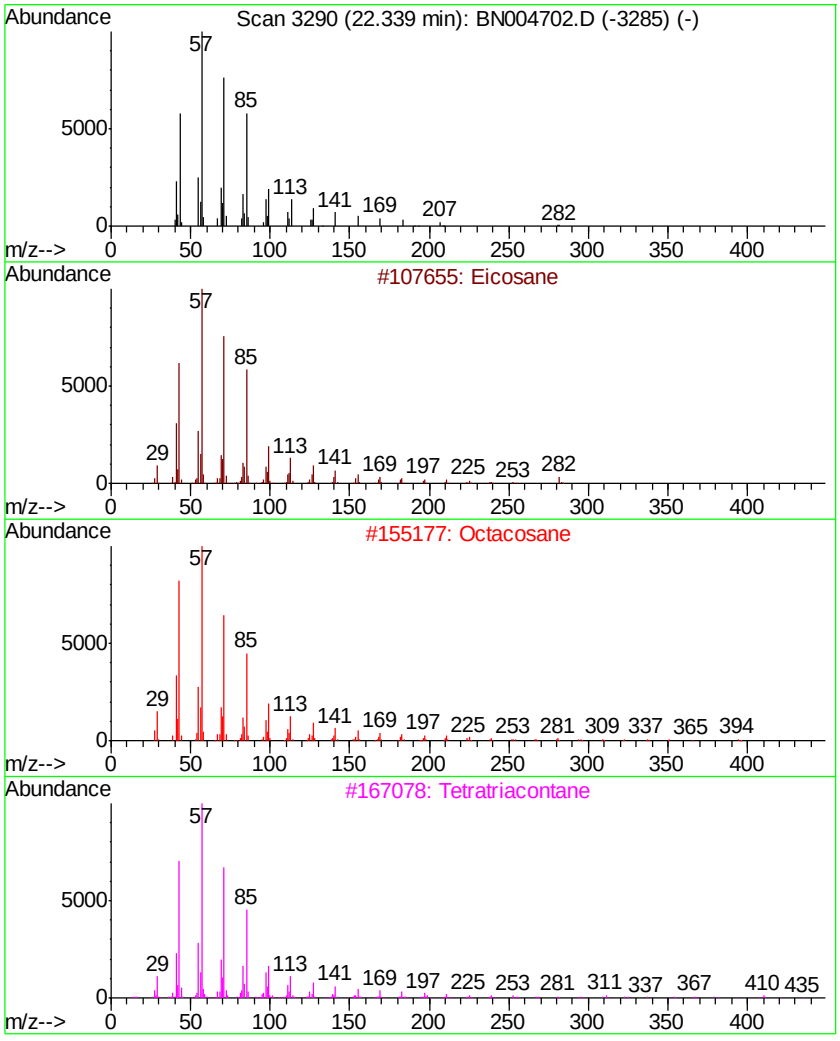
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

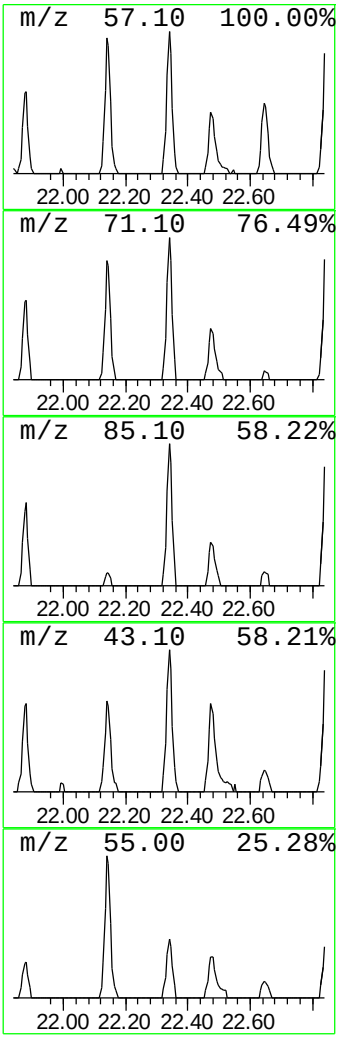
****

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.15 ng/ul	68027	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

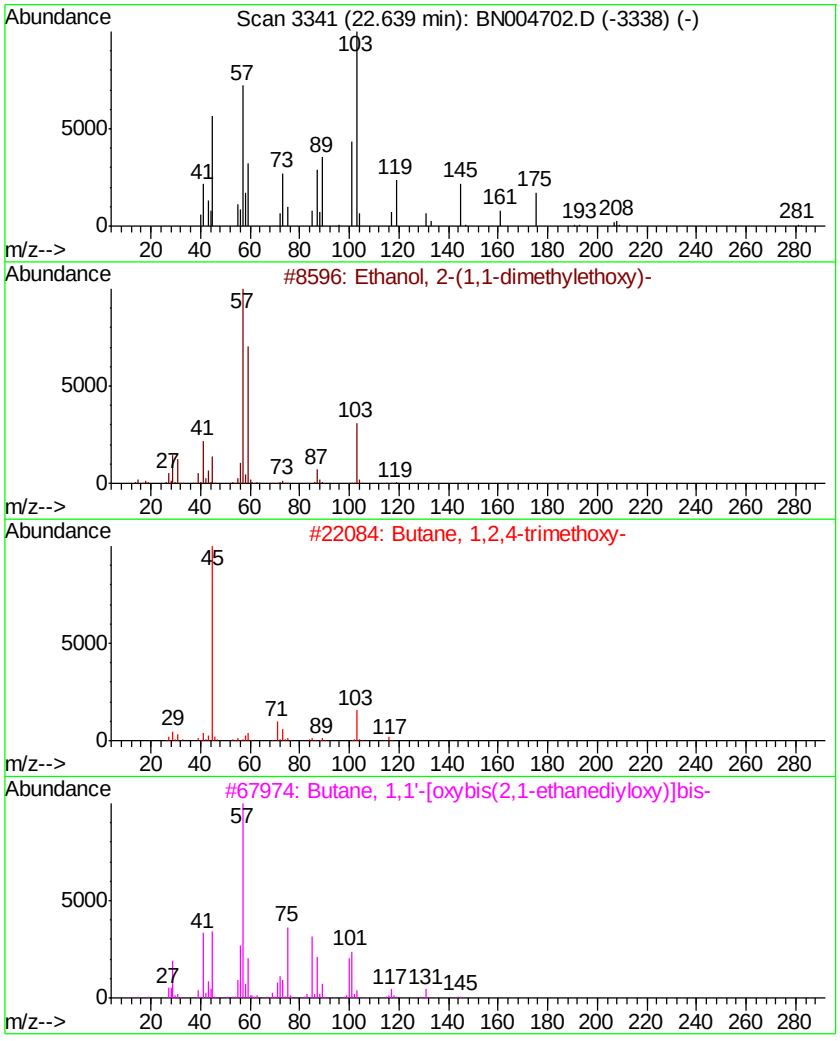
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

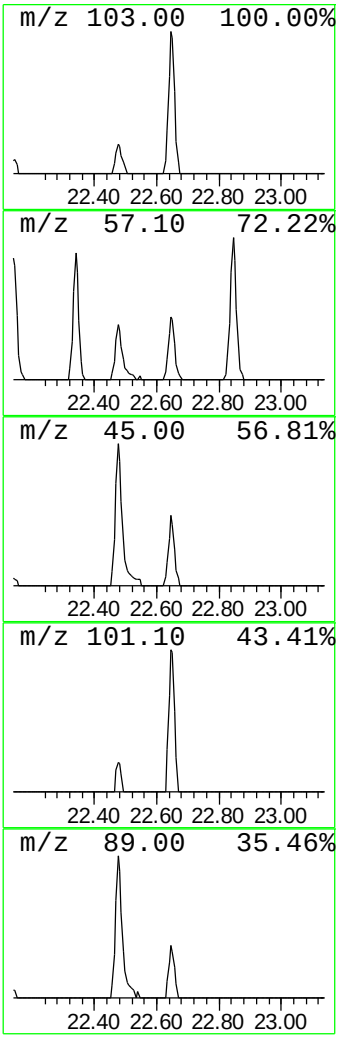
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.41 ng/ul	61436	Perylene-d12	23.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(1,1-dimethylethoxy)-	118	C6H14O2	007580-85-0	32
2	Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	32
3	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	23
4	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	23
5	Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	23





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Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

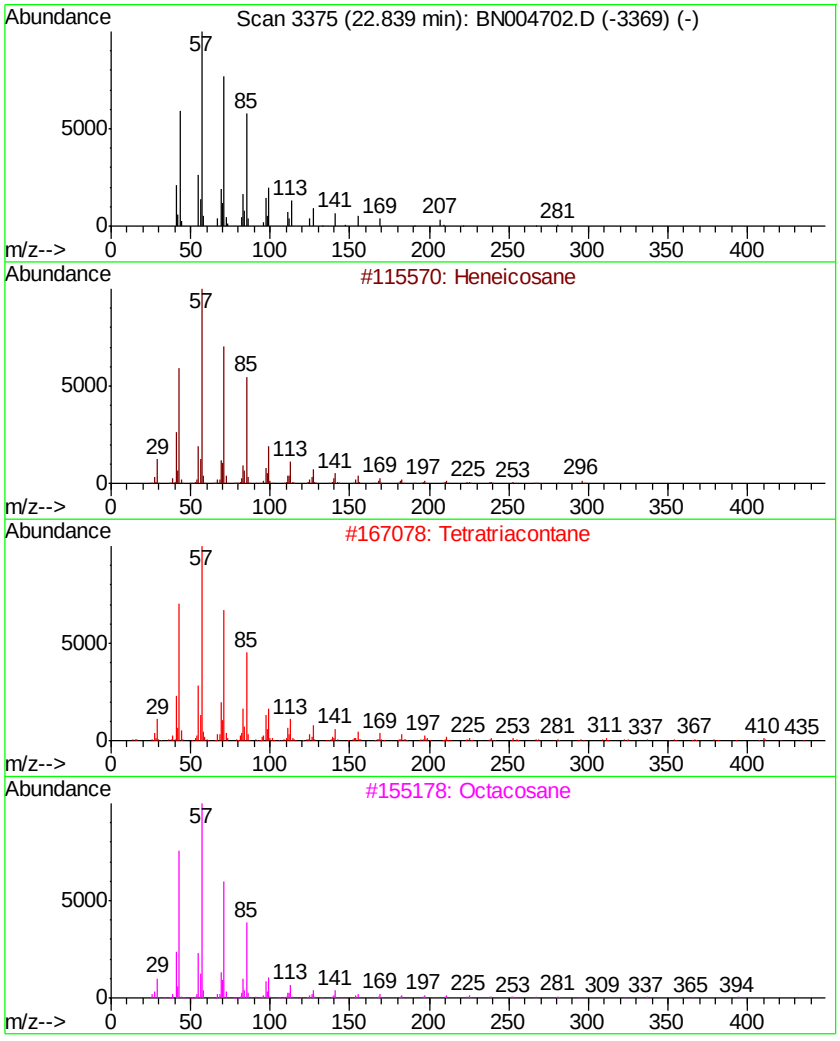
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

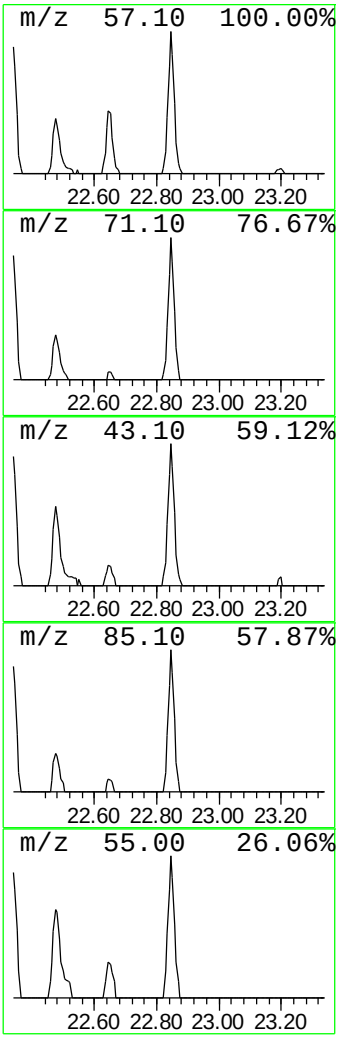
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	3.48 ng/ul	88791	Perylene-d12	23.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	91





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Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

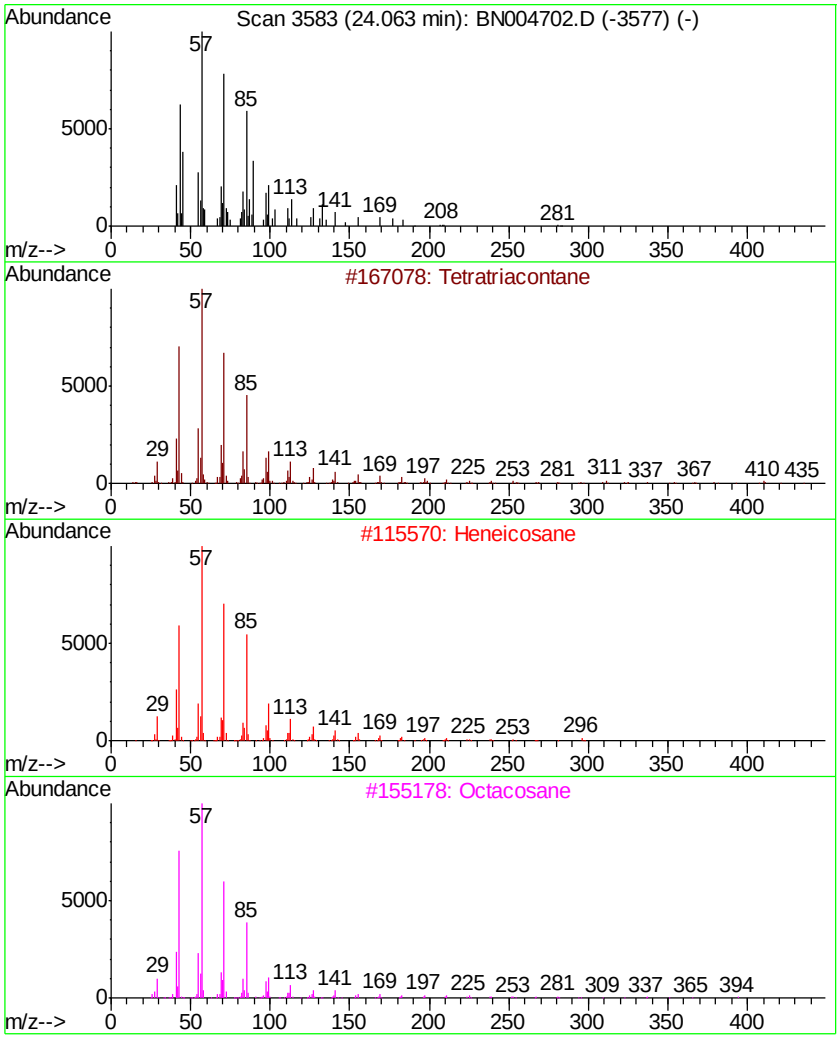
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

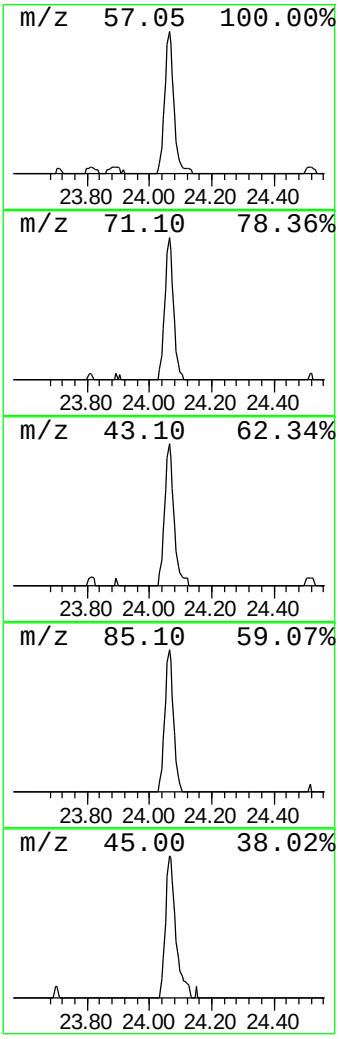
****

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	5.87 ng/ul	149727	Perylene-d12	23.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	81
2	Heneicosane	296	C21H44	000629-94-7	74
3	Octacosane	394	C28H58	000630-02-4	74
4	Triacontane	422	C30H62	000638-68-6	72
5	Pentacosane	352	C25H52	000629-99-2	72





Library Search Compound Report

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Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

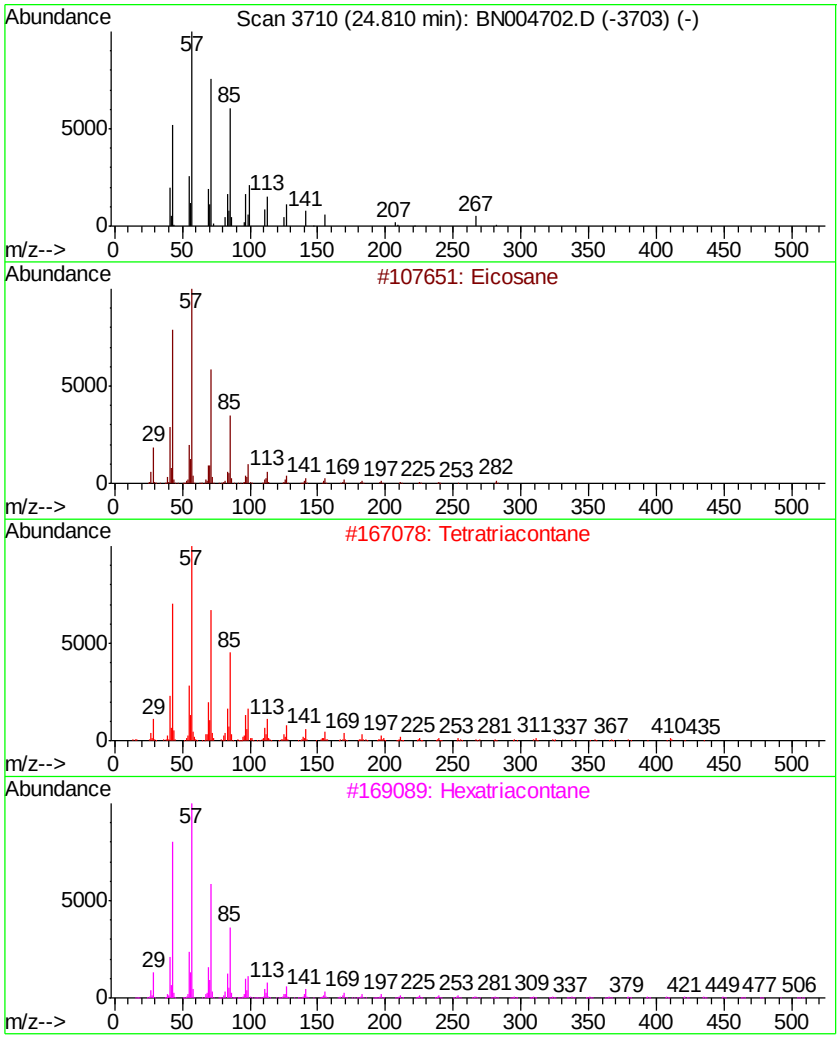
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

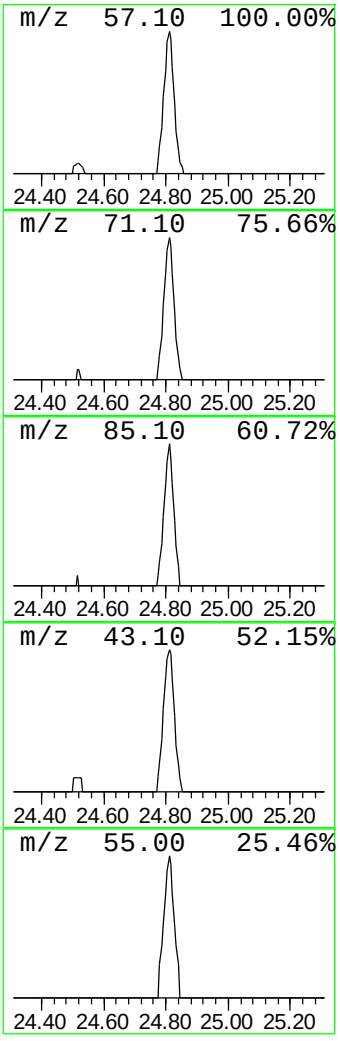
****

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.97 ng/ul	75834	Perylene-d12	23.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Hexatriacontane	507	C36H74	000630-06-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Eicosane	282	C20H42	000112-95-8	90





Tentatively Identified Compound (LSC) summary

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Data File : BN004702.D
Acq On : 09 Mar 2019 08:30
Operator : JU/SJ
Sample : K1762-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0957

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trichloroethylene	3.19	129.4	ng/ul	1027410	1	7.72	158774	20.0
Butanoic acid	3.86	6.6	ng/ul	52421	1	7.72	158774	20.0
unknown-01	4.06	2.8	ng/ul	21855	1	7.72	158774	20.0
Tetrachloroethylene	4.46	2.4	ng/ul	19054	1	7.72	158774	20.0
Cyclopentanone, 2...	4.94	2.3	ng/ul	18040	1	7.72	158774	20.0
Pentanoic acid	5.22	6.2	ng/ul	49471	1	7.72	158774	20.0
p-Xylene	5.74	5.8	ng/ul	45840	1	7.72	158774	20.0
Cyclopentanone, 2...	6.46	3.0	ng/ul	23993	1	7.72	158774	20.0
Hexanoic acid	6.79	17.1	ng/ul	135684	1	7.72	158774	20.0
unknown-02	7.82	2.1	ng/ul	16543	1	7.72	158774	20.0
Propanedioic acid...	8.29	4.7	ng/ul	37248	1	7.72	158774	20.0
Hexanoic acid, 2-...	9.02	16.6	ng/ul	132046	1	7.72	158774	20.0
Cyclopropanecarbo...	9.77	2.0	ng/ul	27748	2	10.50	273646	20.0
Octanoic Acid	9.83	2.4	ng/ul	32784	2	10.50	273646	20.0
Ethanone, 1-(4-me...	10.20	2.8	ng/ul	38847	2	10.50	273646	20.0
unknown-03	10.28	2.2	ng/ul	29877	2	10.50	273646	20.0
Benzene, 2-ethyl-...	10.43	2.3	ng/ul	31753	2	10.50	273646	20.0
Benzoic acid, 2-m...	11.00	3.0	ng/ul	41430	2	10.50	273646	20.0
Benzeneacetic acid	11.05	3.8	ng/ul	51658	2	10.50	273646	20.0
Benzoic acid, 3-m...	11.31	9.2	ng/ul	125454	2	10.50	273646	20.0
Benzoic acid, 4-m...	11.45	6.2	ng/ul	85021	2	10.50	273646	20.0
Benzyl isocyanate	12.32	3.3	ng/ul	45146	2	10.50	273646	20.0
Benzoic acid, 2,4...	12.50	4.0	ng/ul	107976	3	14.36	541107	20.0
Benzoic acid, 3,4...	13.12	4.1	ng/ul	111313	3	14.36	541107	20.0
1,2-Benzenedicarb...	17.39	2.4	ng/ul	61799	4	17.11	520737	20.0
unknown-04	17.77	5.0	ng/ul	128860	4	17.11	520737	20.0
unknown-05	19.24	199.4	ng/ul	6311570	5	21.31	633012	20.0
Phenol, 4,4'-(1-m...	19.57	5.5	ng/ul	173445	5	21.31	633012	20.0
unknown-06	20.23	23.9	ng/ul	756500	5	21.31	633012	20.0
Tetraethylene gly...	21.24	3.0	ng/ul	94274	5	21.31	633012	20.0
unknown-07	22.14	7.9	ng/ul	248654	5	21.31	633012	20.0
(DEL) Alkane: Str...	22.34	2.1	ng/ul	68027	5	21.31	633012	20.0
(DEL) Alkane: Str...	22.64	2.4	ng/ul	61436	6	23.56	510414	20.0
(DEL) Alkane: Str...	22.84	3.5	ng/ul	88791	6	23.56	510414	20.0
(DEL) Alkane: Str...	24.06	5.9	ng/ul	149727	6	23.56	510414	20.0
(DEL) Alkane: Str...	24.81	3.0	ng/ul	75834	6	23.56	510414	20.0